

FIG. 1

BEST AVAILABLE COPY

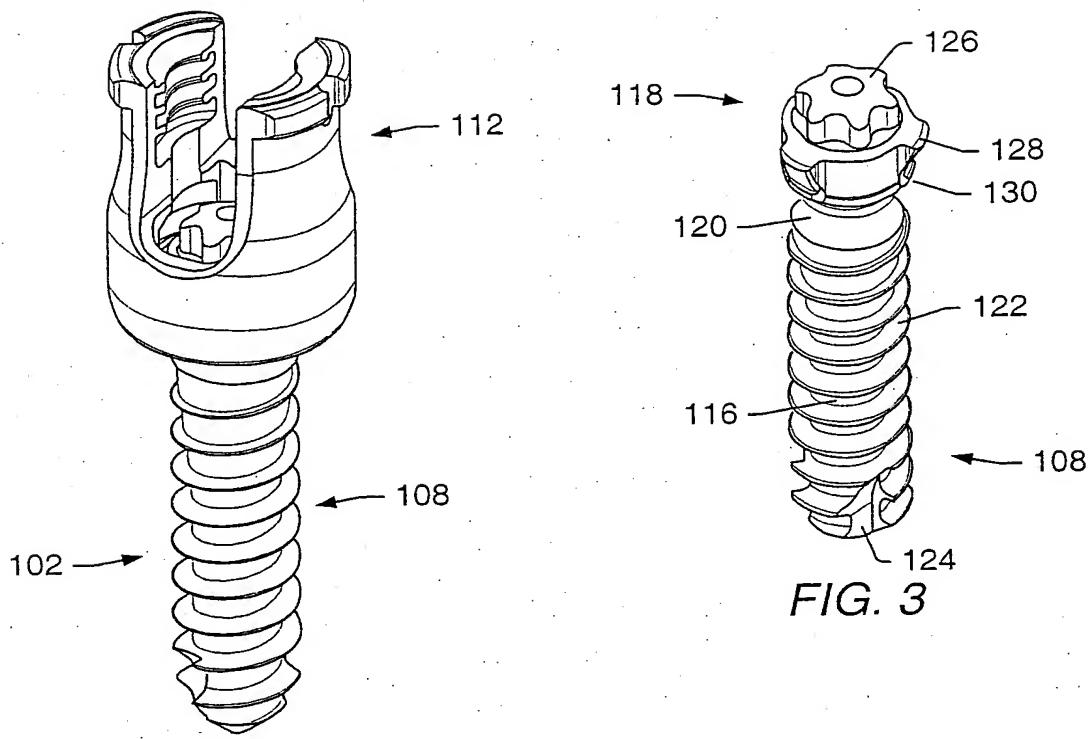


FIG. 2

FIG. 3

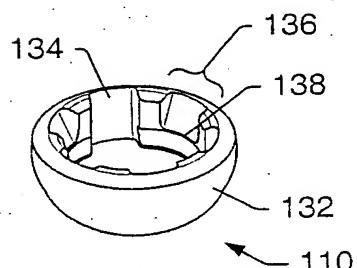


FIG. 4A

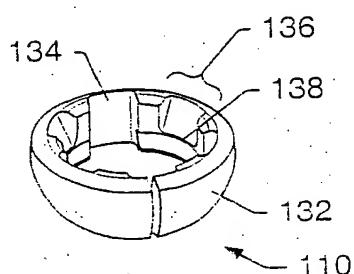


FIG. 4B

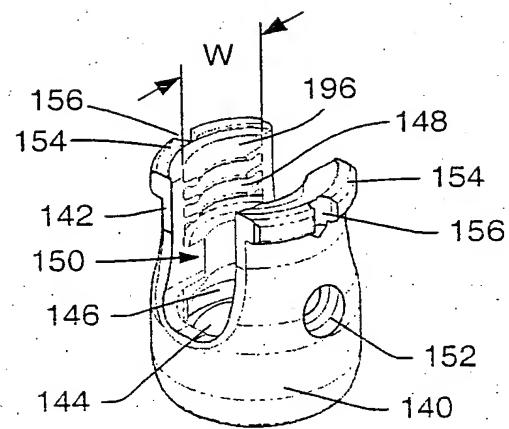


FIG. 5

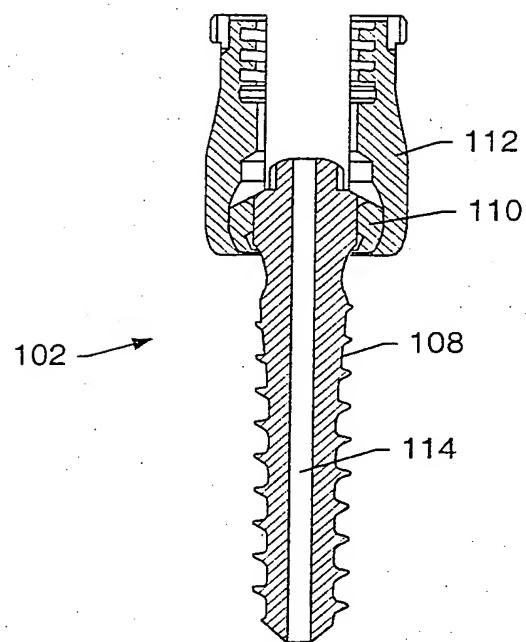


FIG. 6

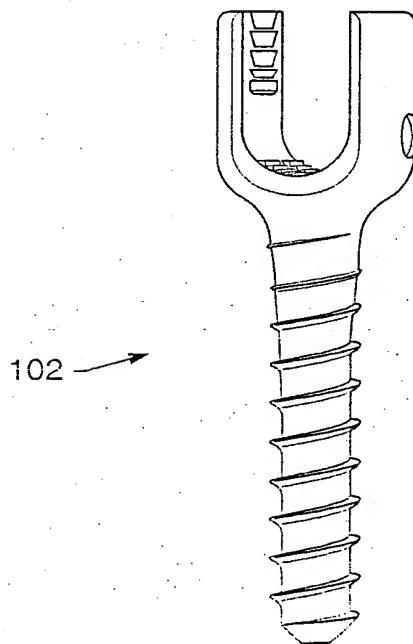


FIG. 7

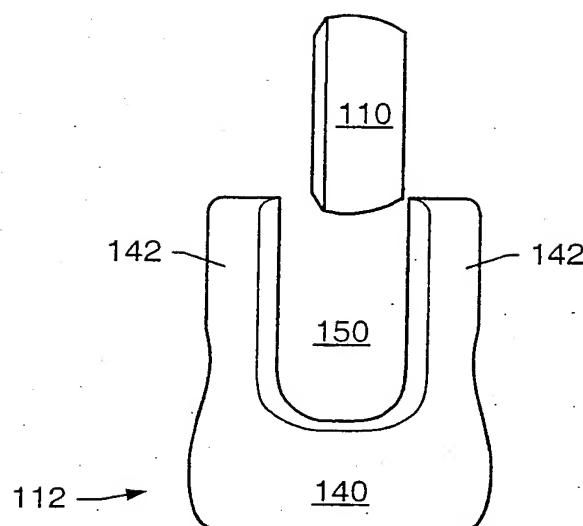


FIG. 8A

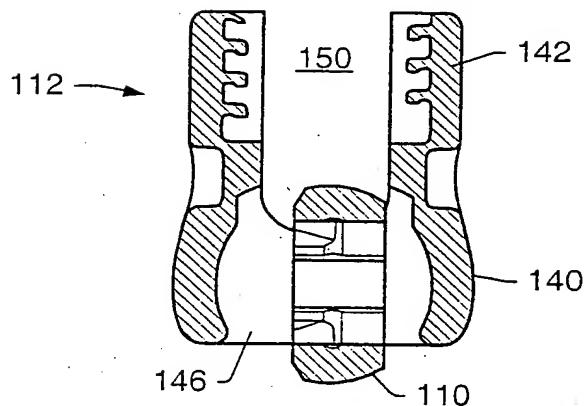


FIG. 8B

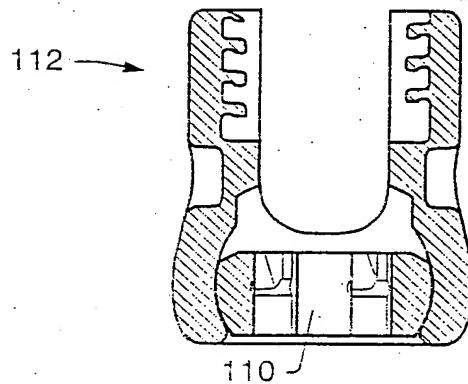


FIG. 8C

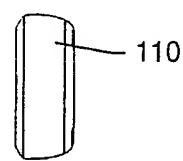
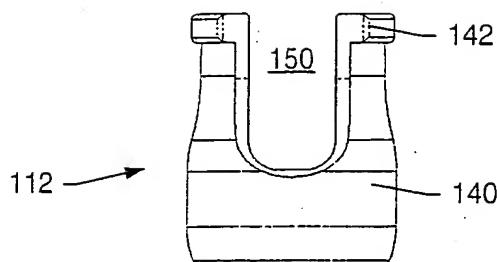


FIG. 9A

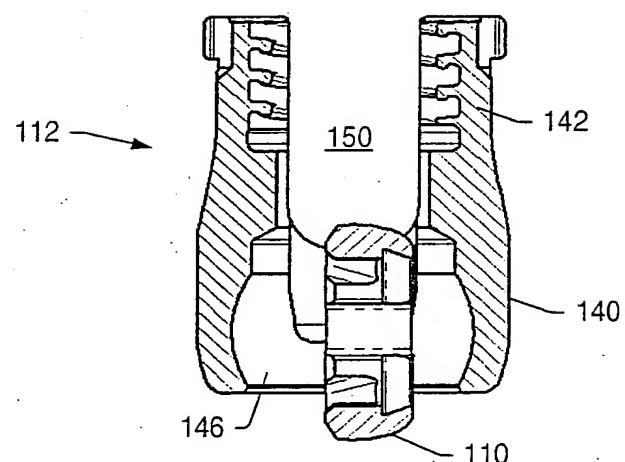


FIG. 9B

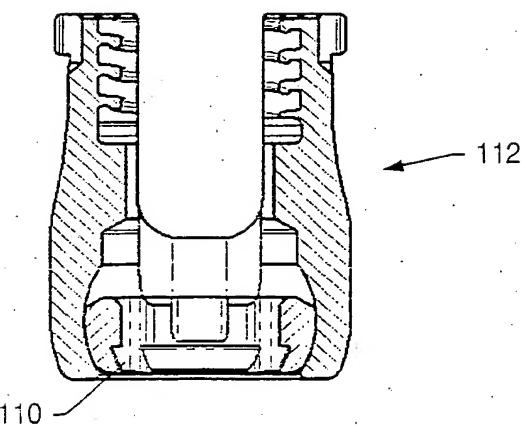


FIG. 9C

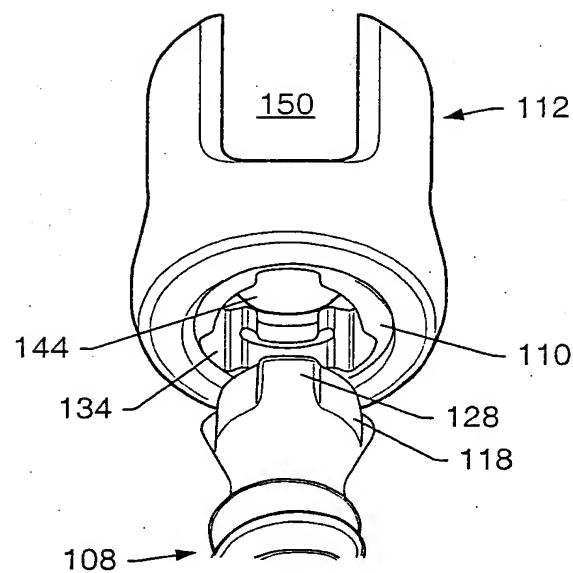


FIG. 10A

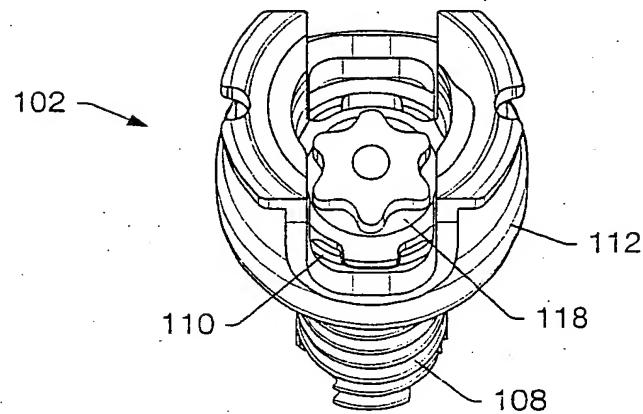


FIG. 10B

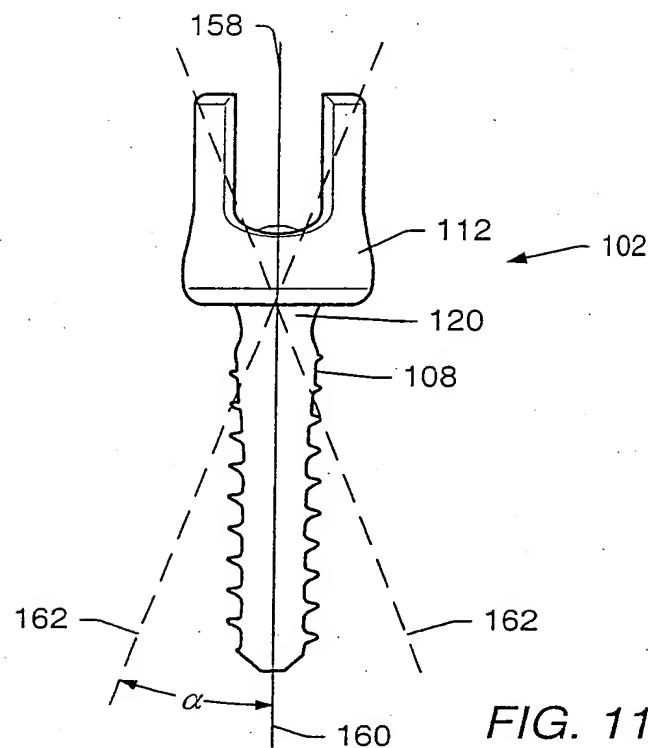


FIG. 11

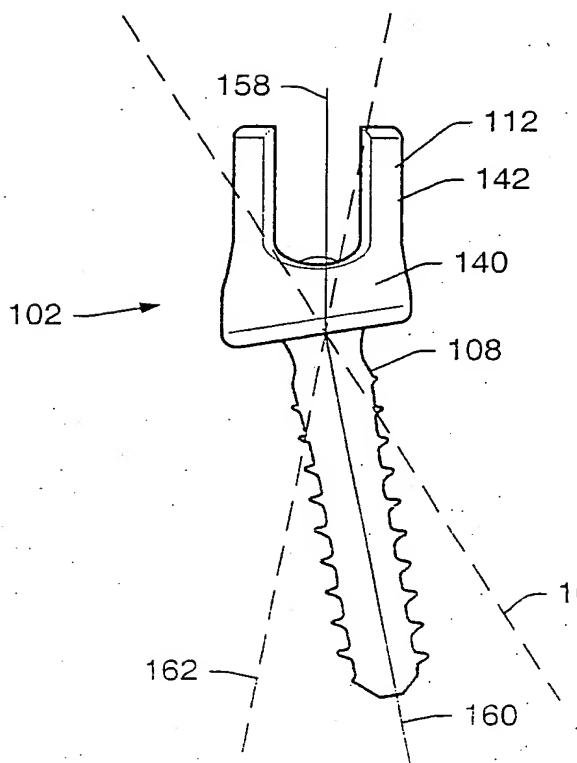


FIG. 12A

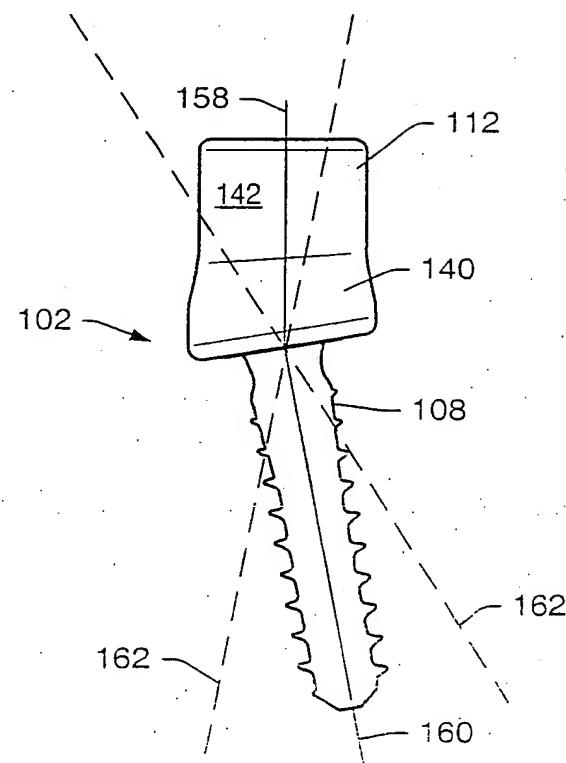


FIG. 125

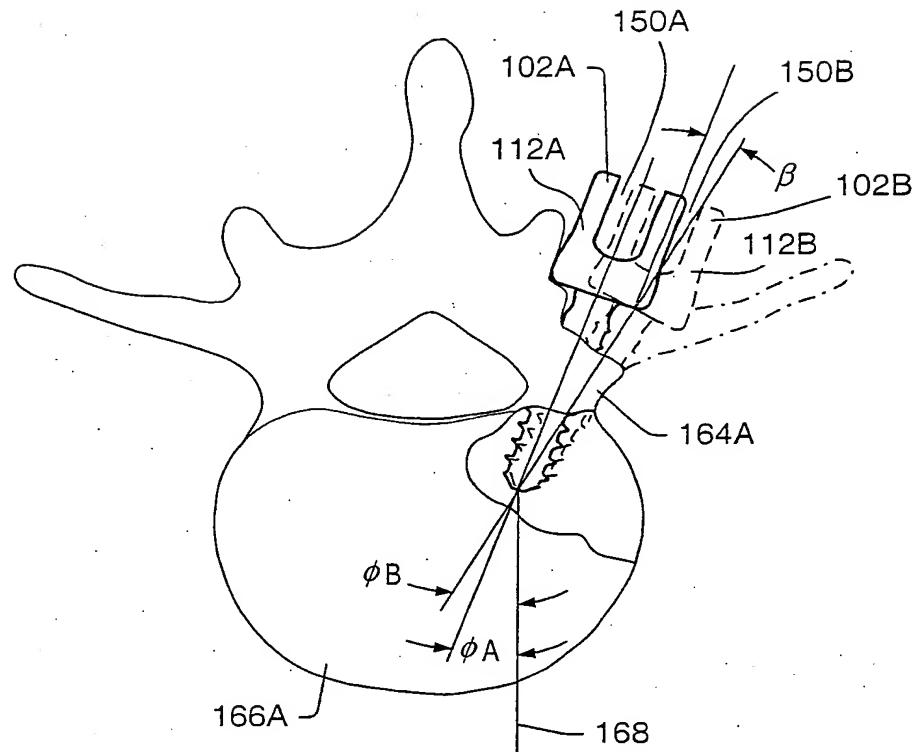


FIG. 13A

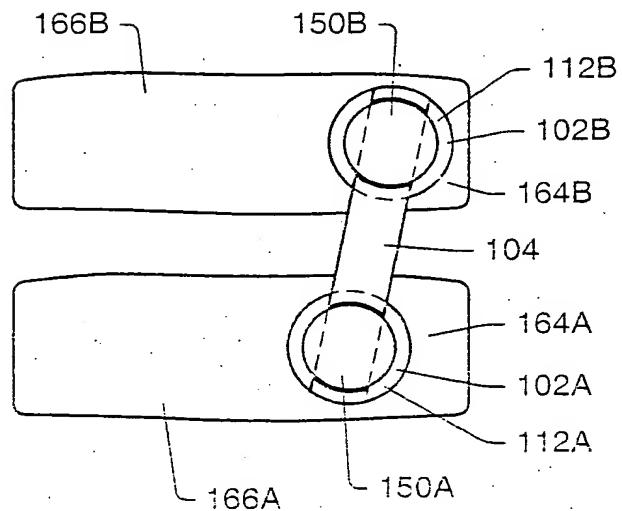


FIG. 13B

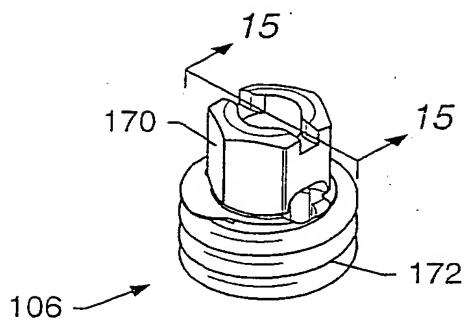


FIG. 14

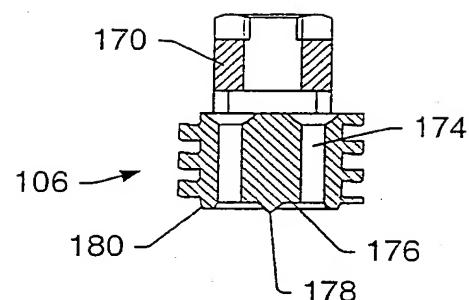


FIG. 15

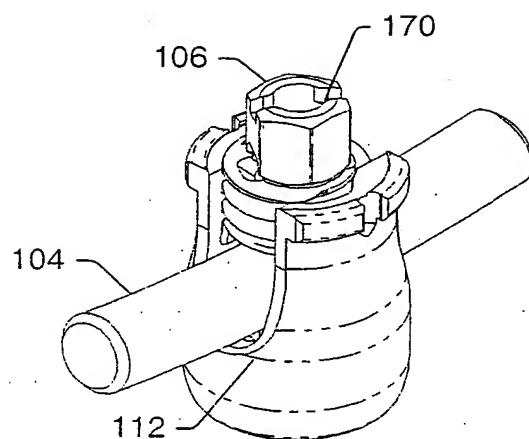


FIG. 16

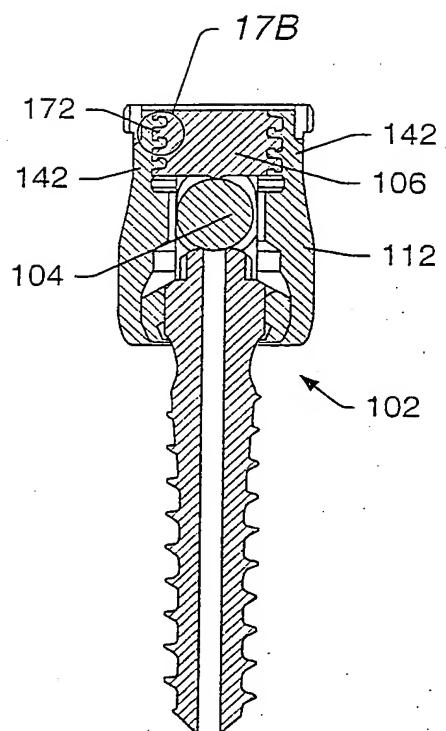


FIG. 17A

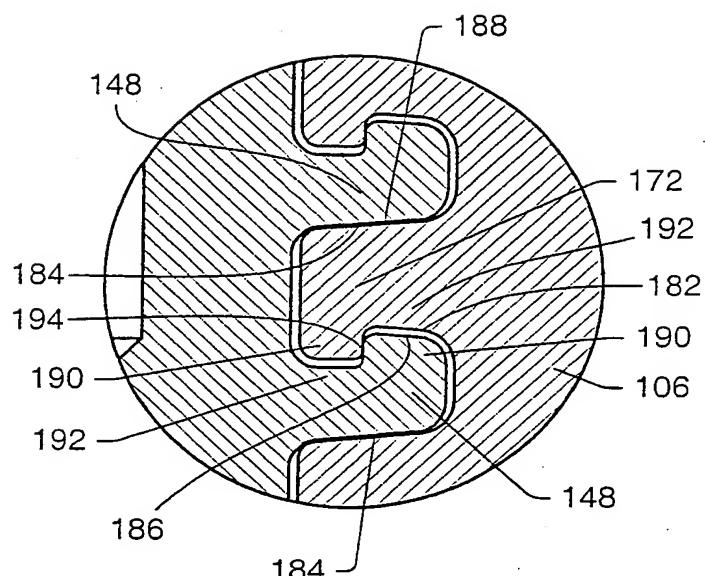


FIG. 17B

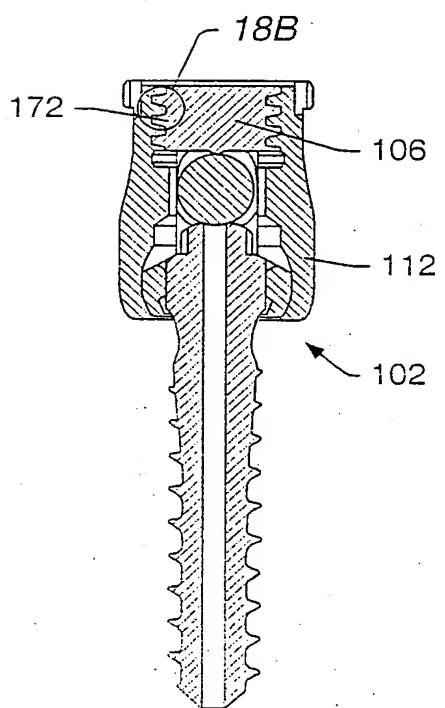


FIG. 18A

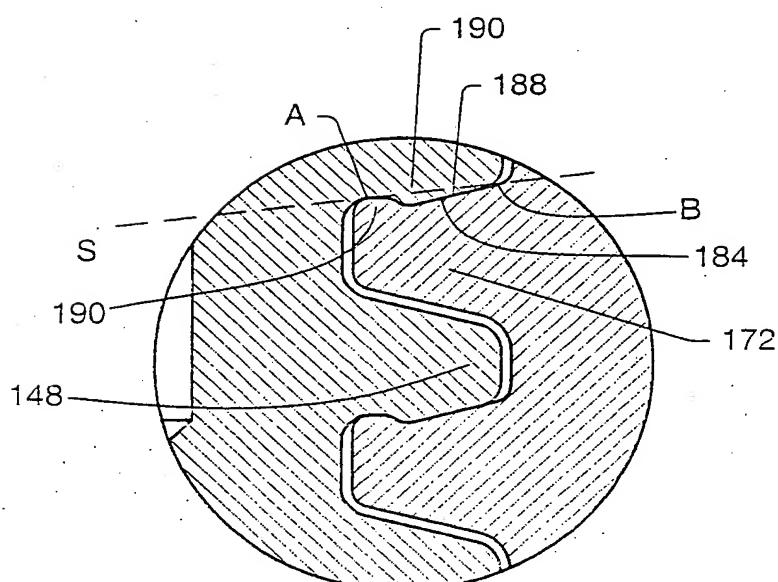


FIG. 18B

11/50

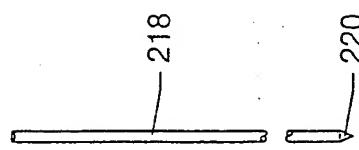


FIG. 22

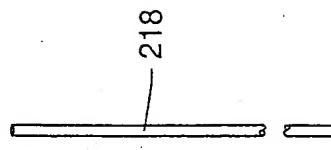


FIG. 23

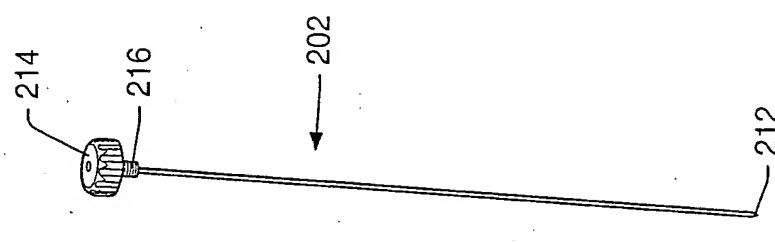


FIG. 21

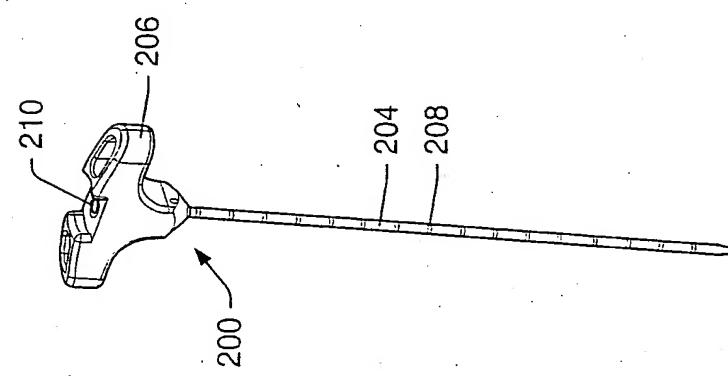


FIG. 20

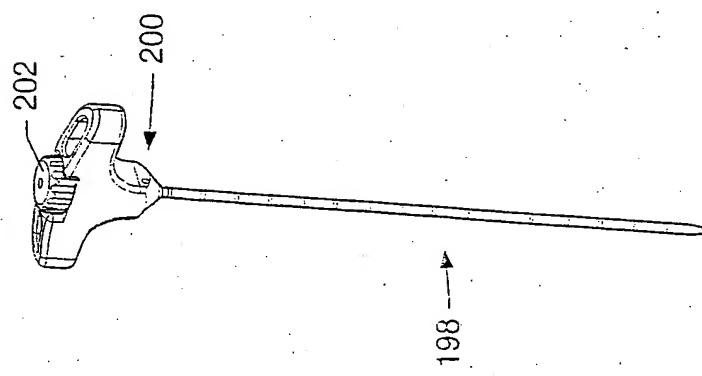
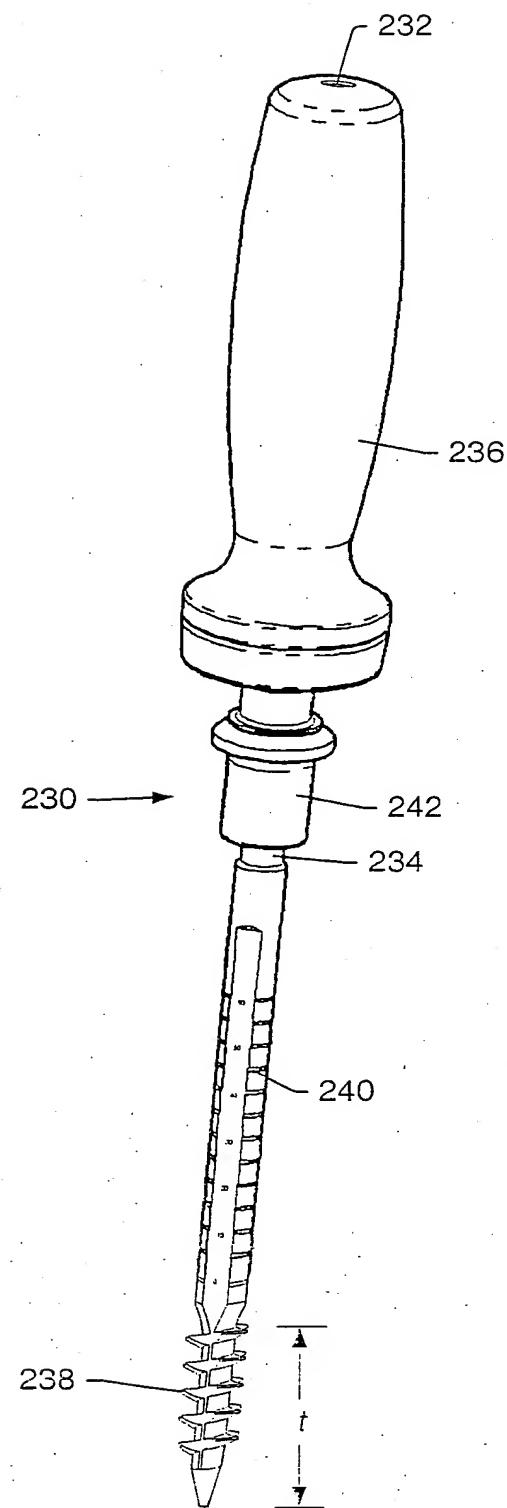
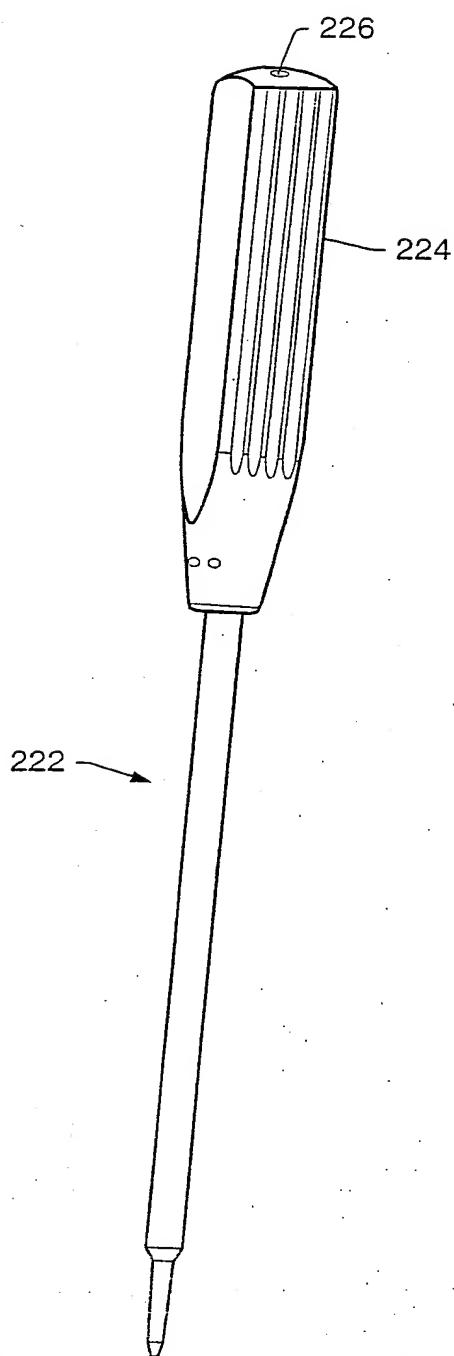


FIG. 19



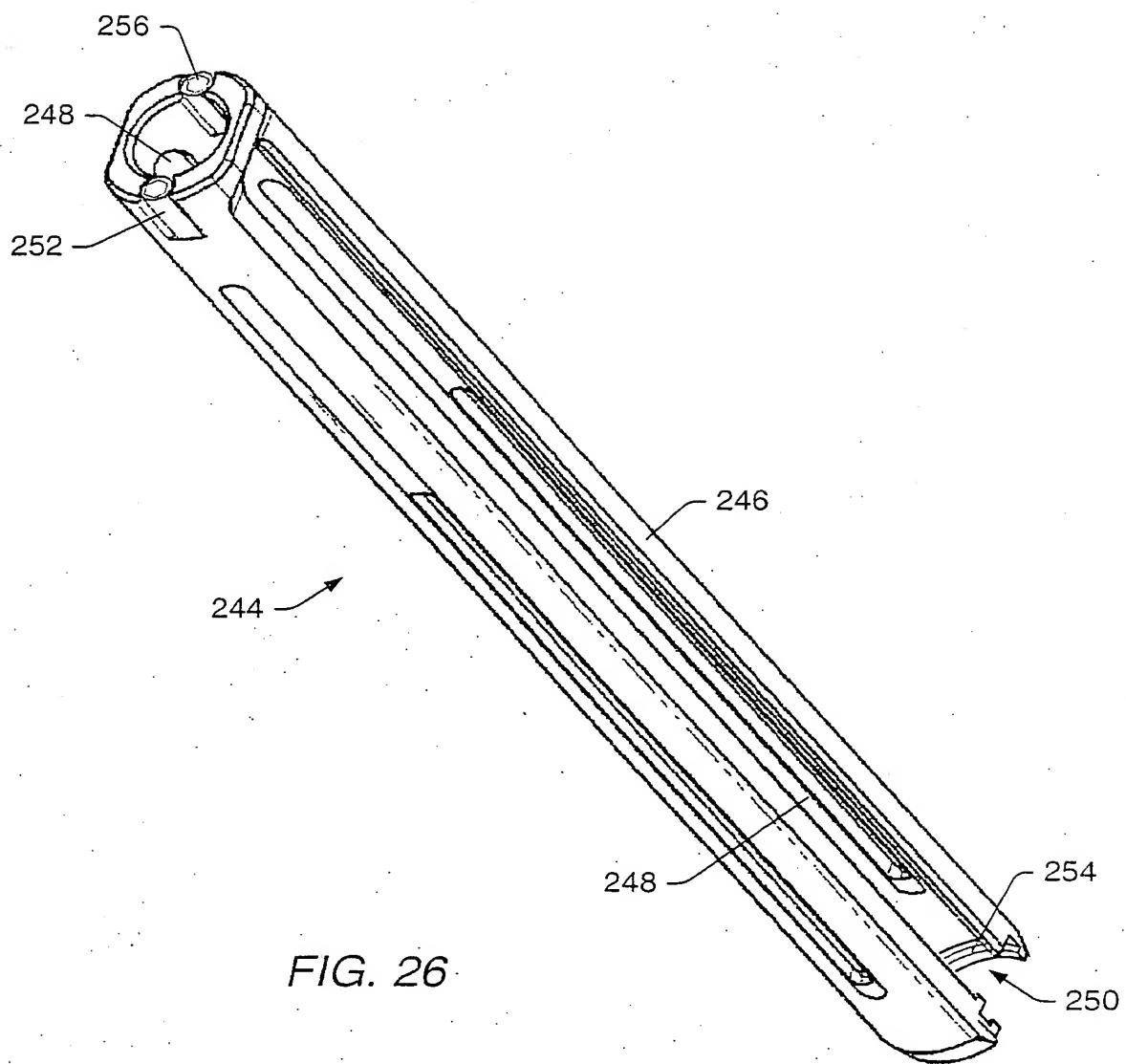


FIG. 26

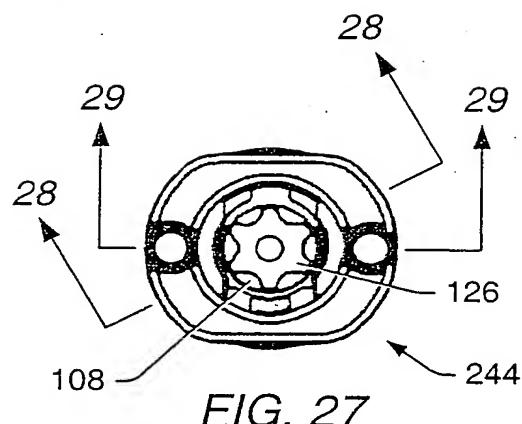


FIG. 27

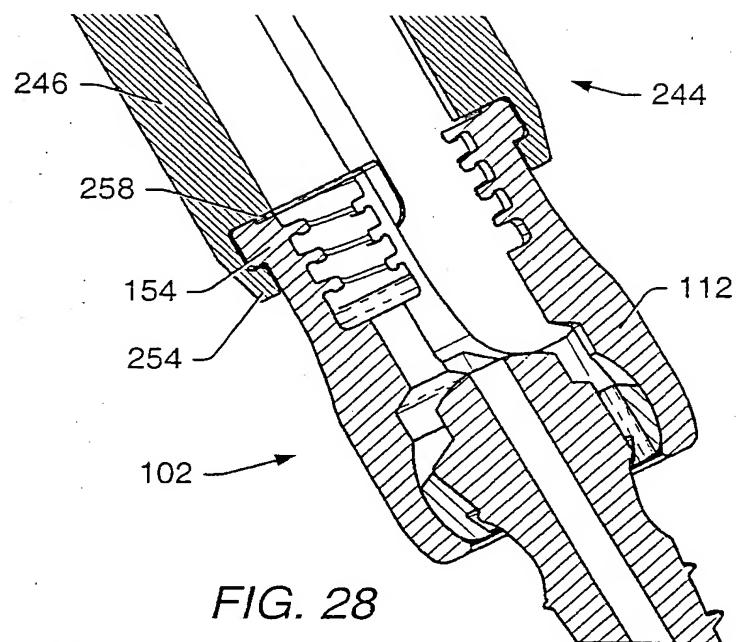


FIG. 28

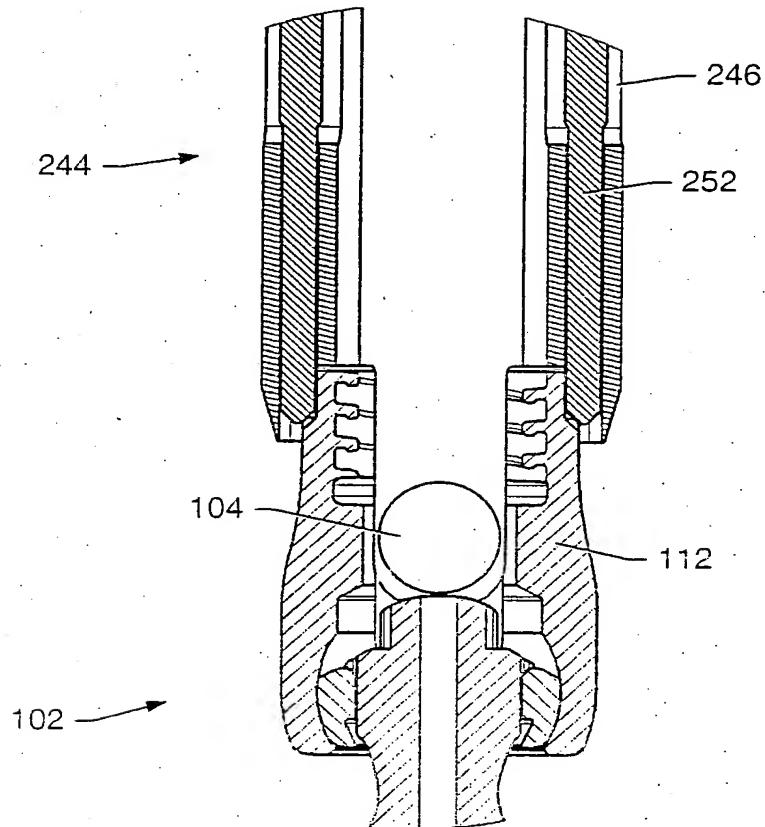
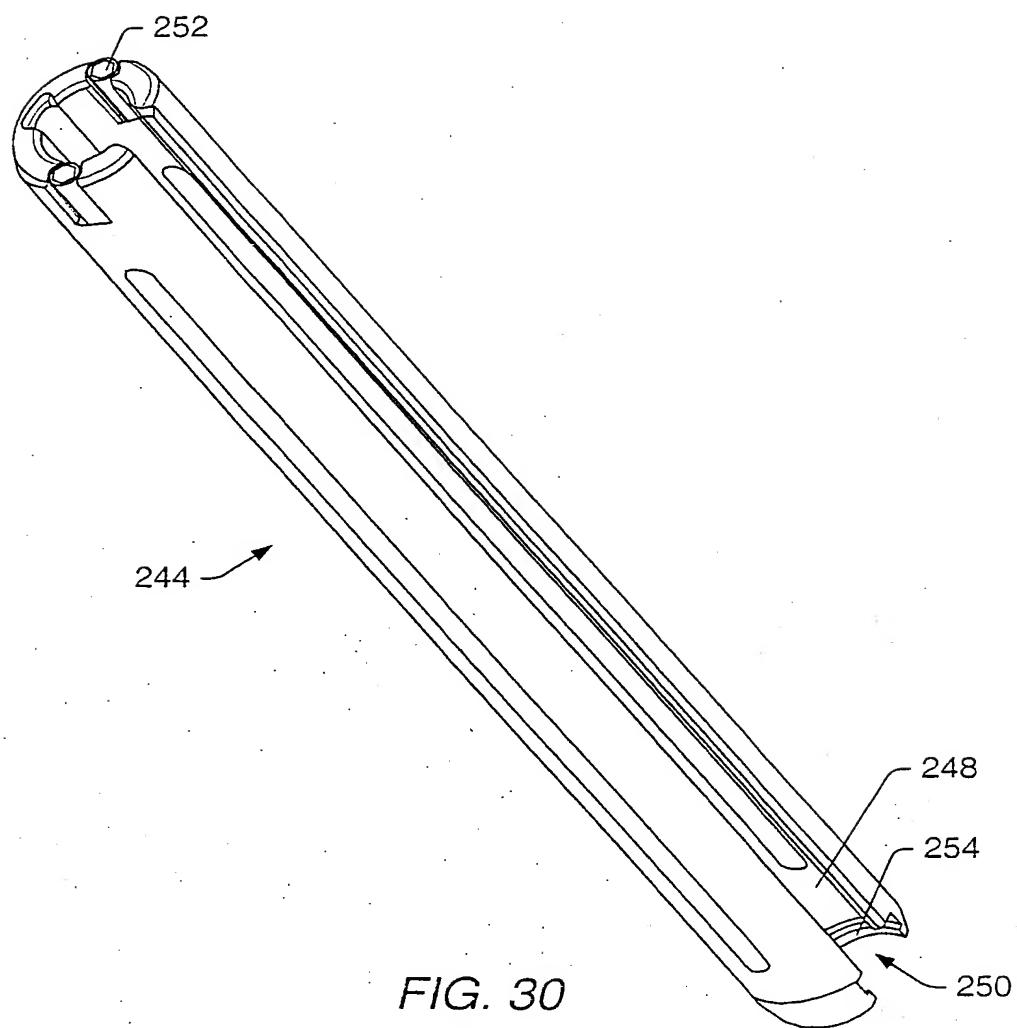
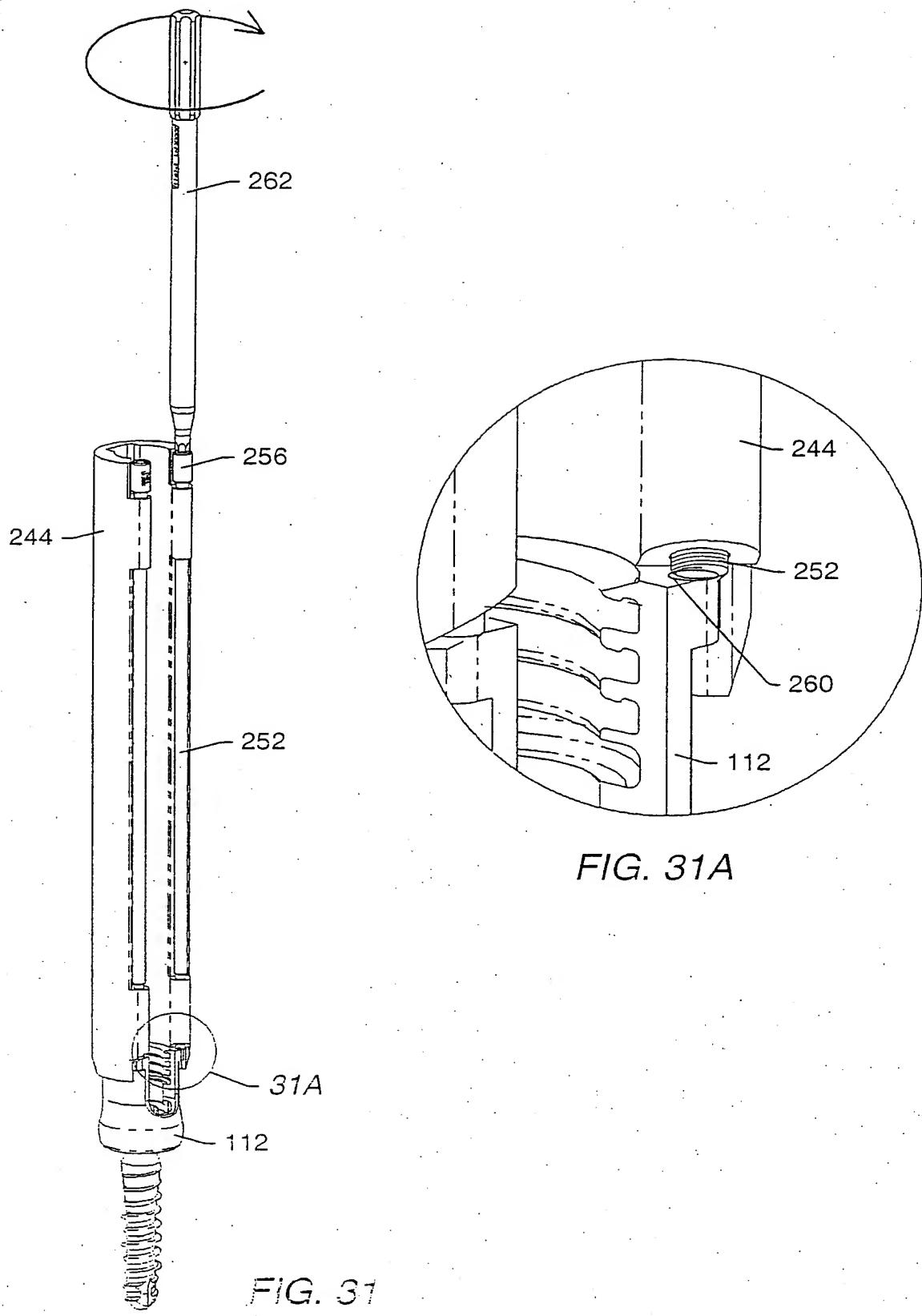


FIG. 29





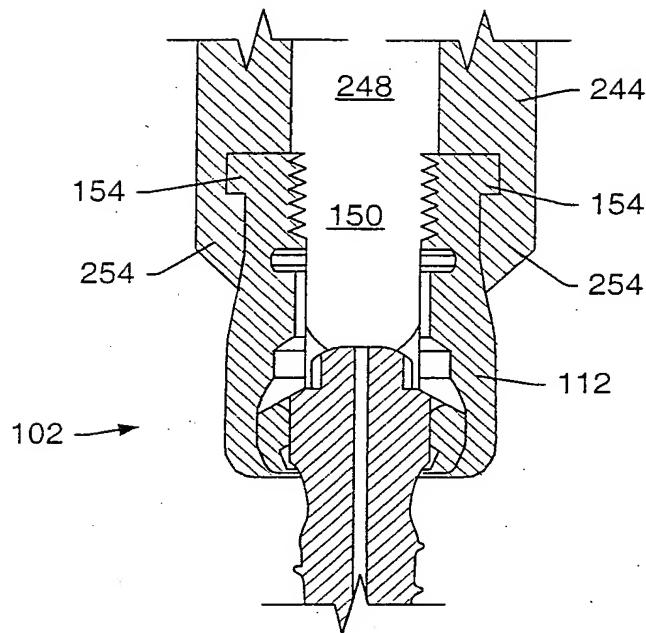


FIG. 32

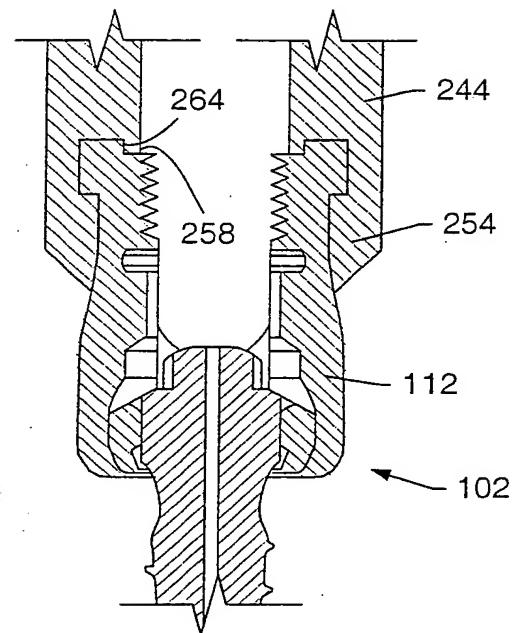


FIG. 33

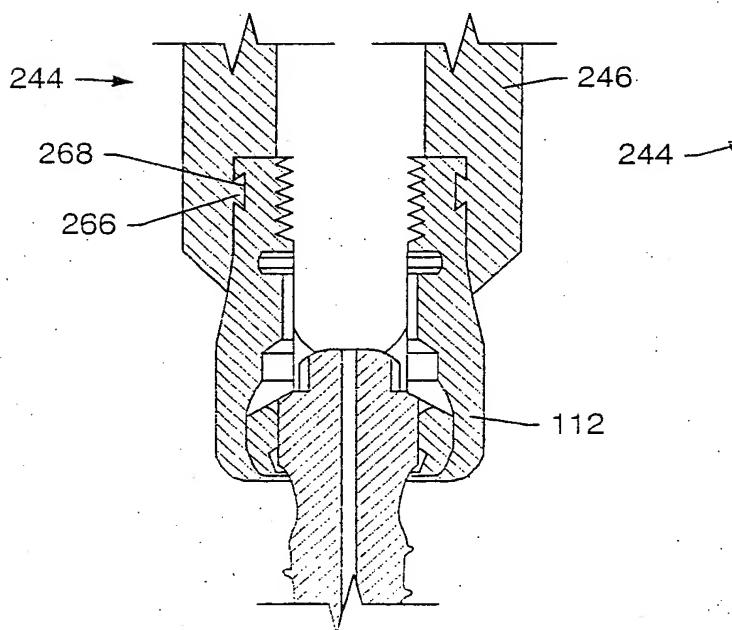


FIG. 34

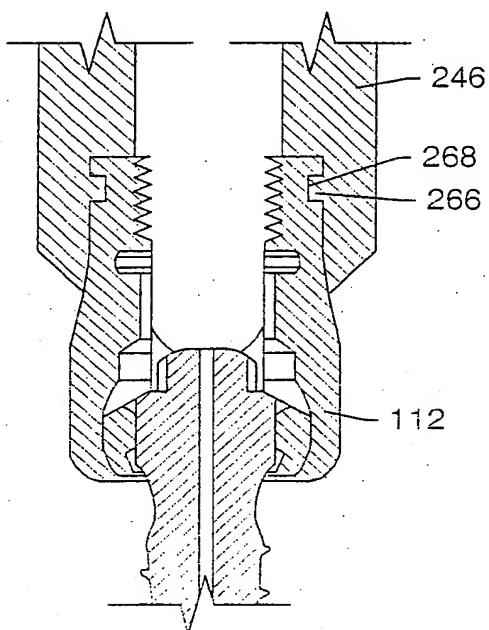


FIG. 35

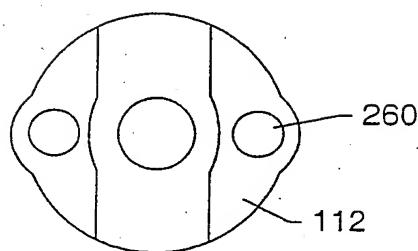


FIG. 36

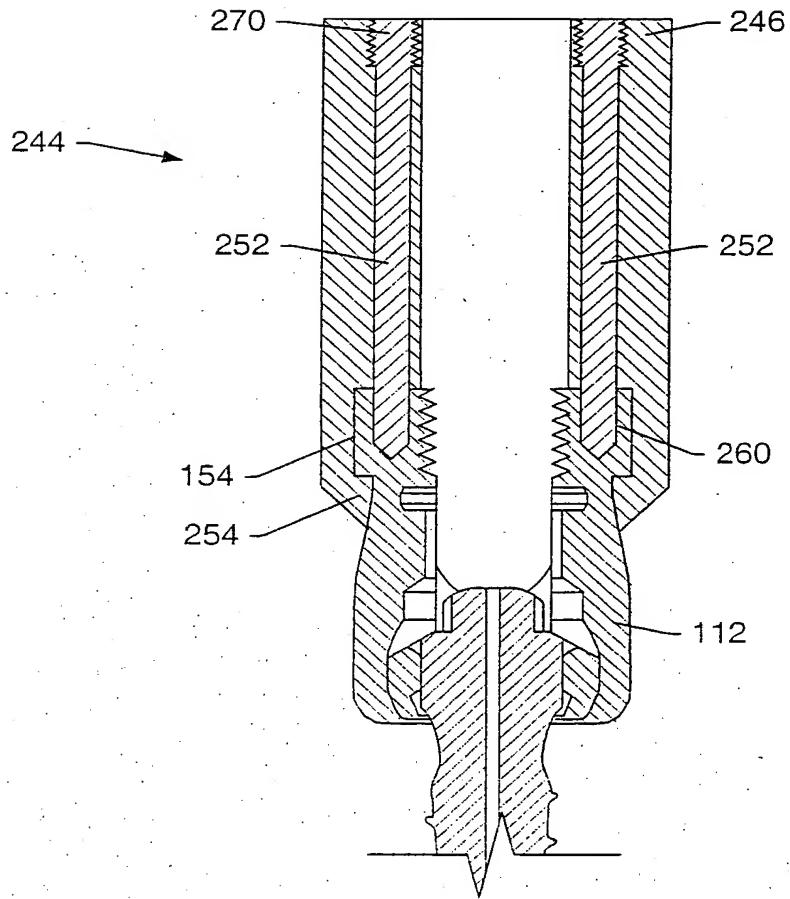


FIG. 37

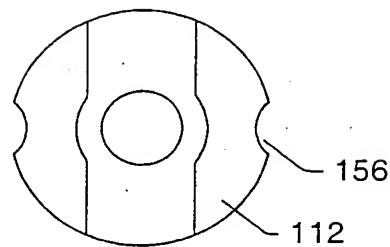


FIG. 38

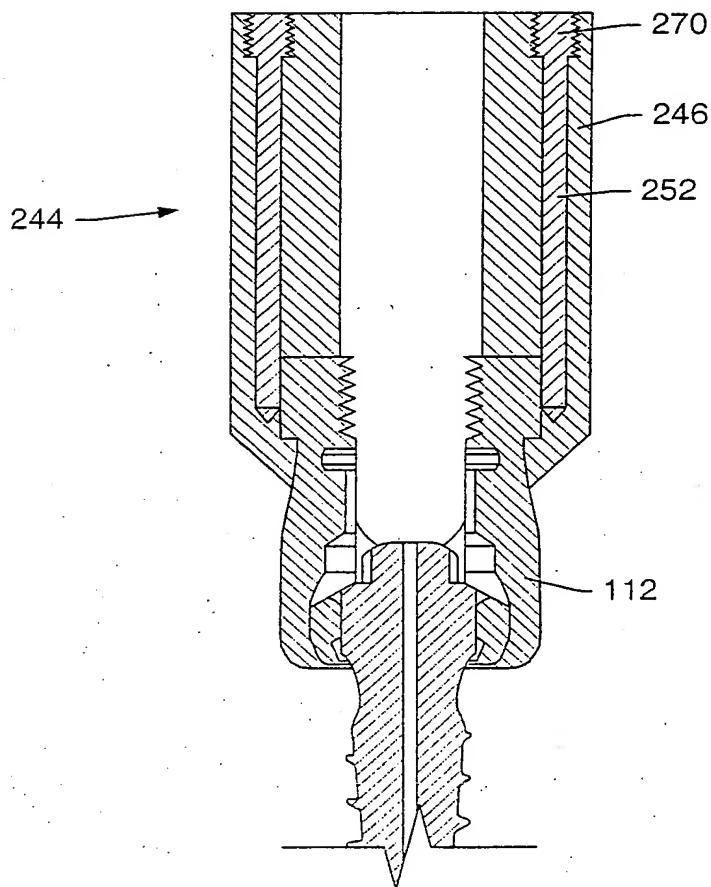


FIG. 39

20 / 50

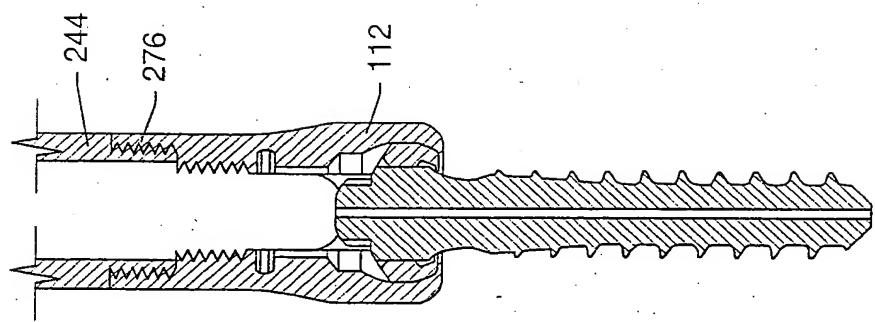


FIG. 43

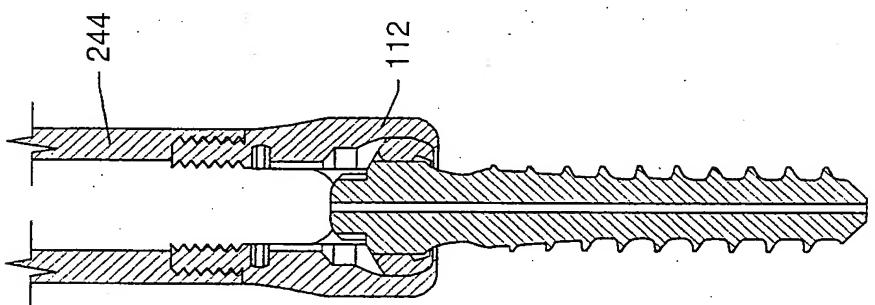


FIG. 42

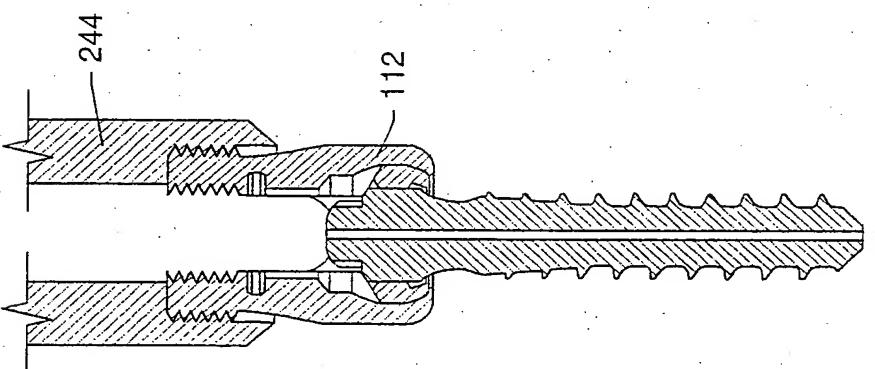


FIG. 41

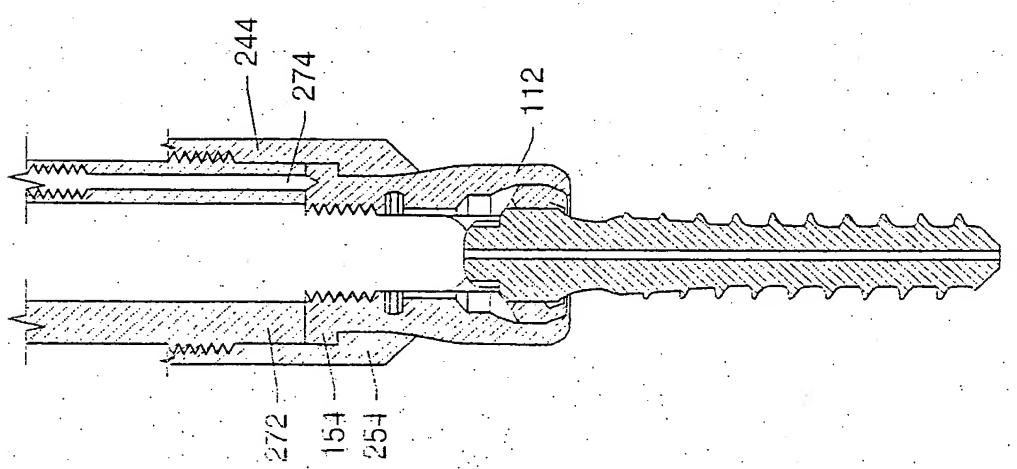


FIG. 40

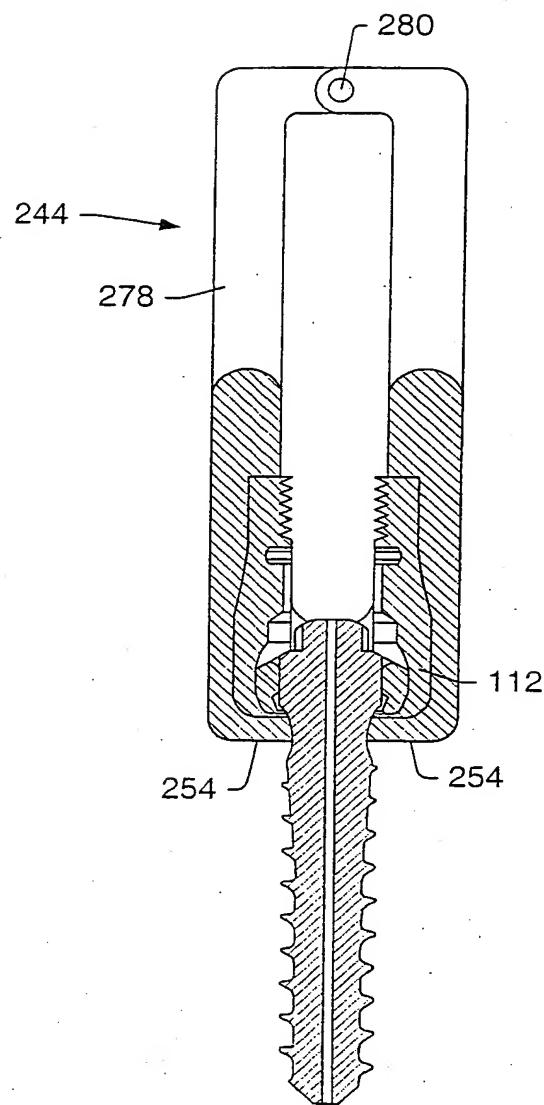


FIG. 44

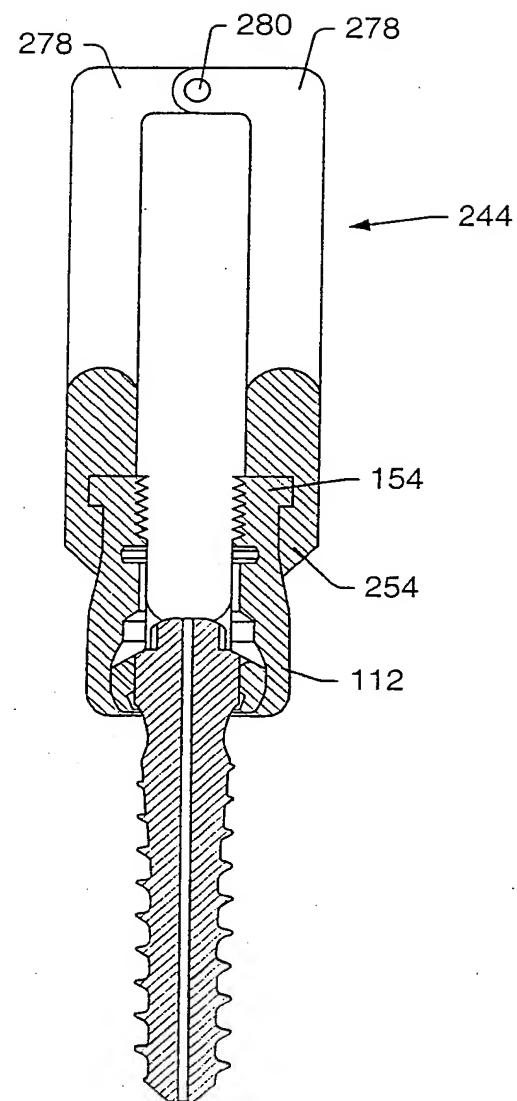


FIG. 45

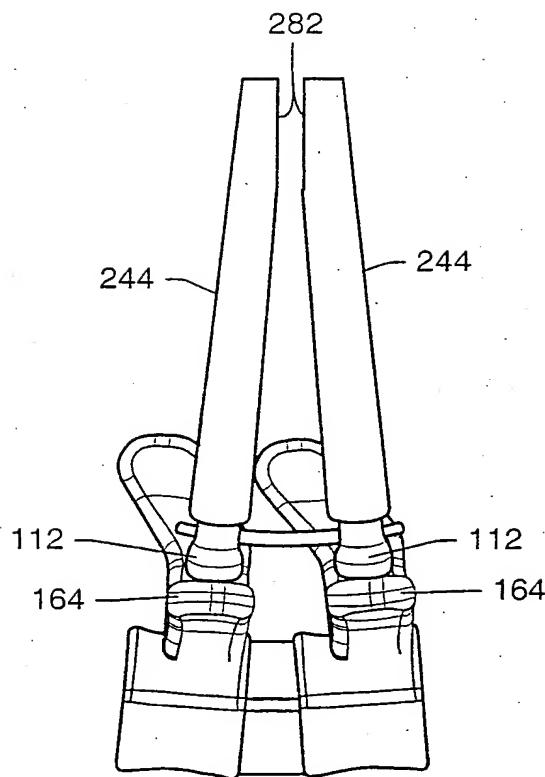


FIG. 46

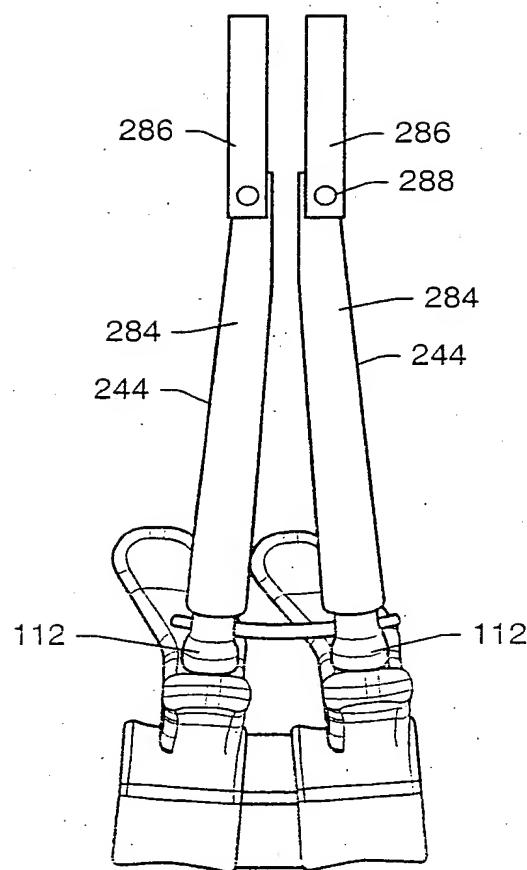


FIG. 47

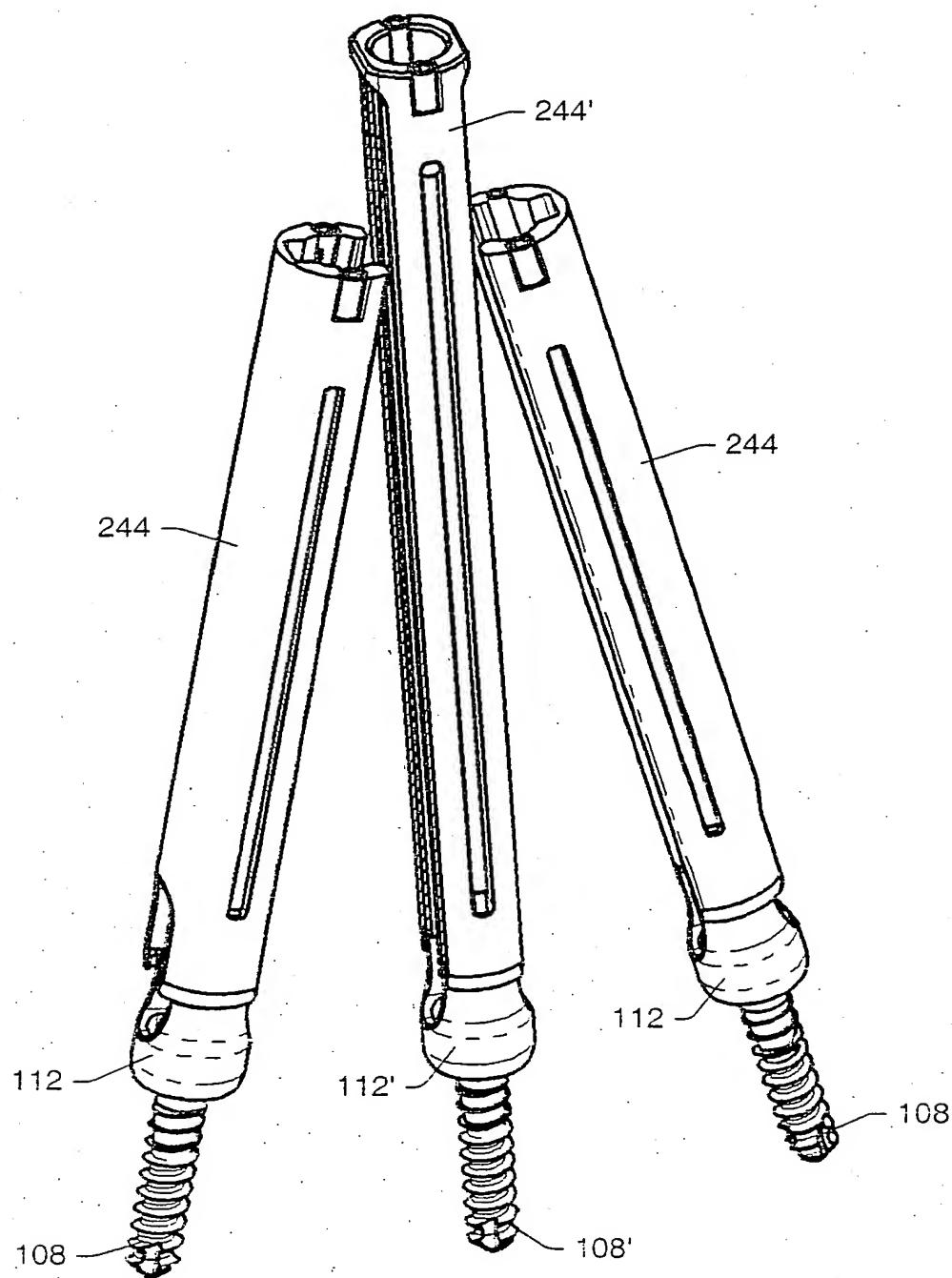


FIG. 48

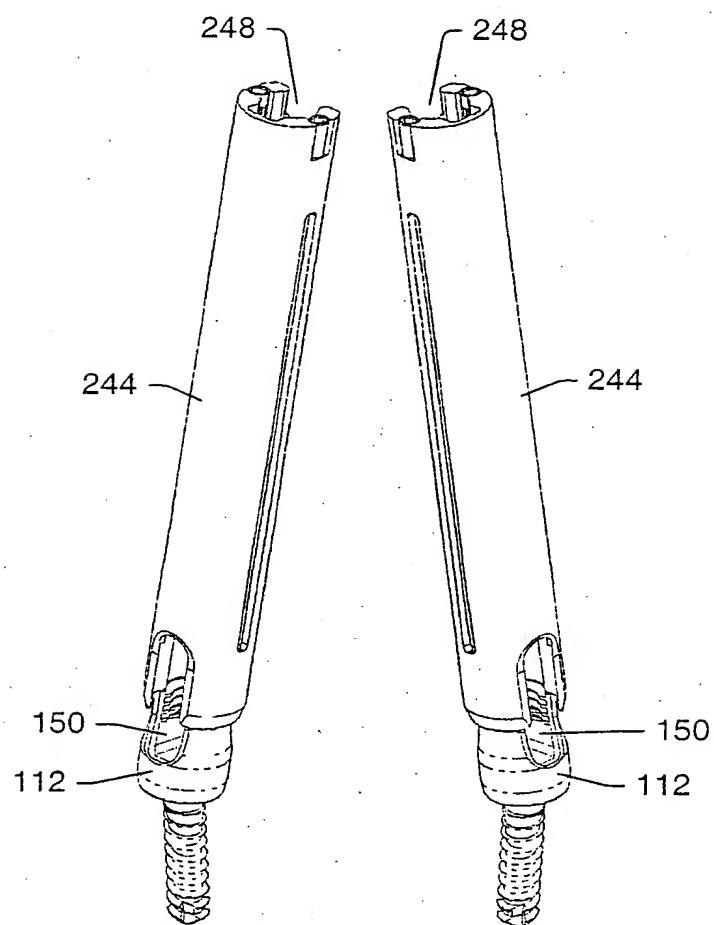


FIG. 49

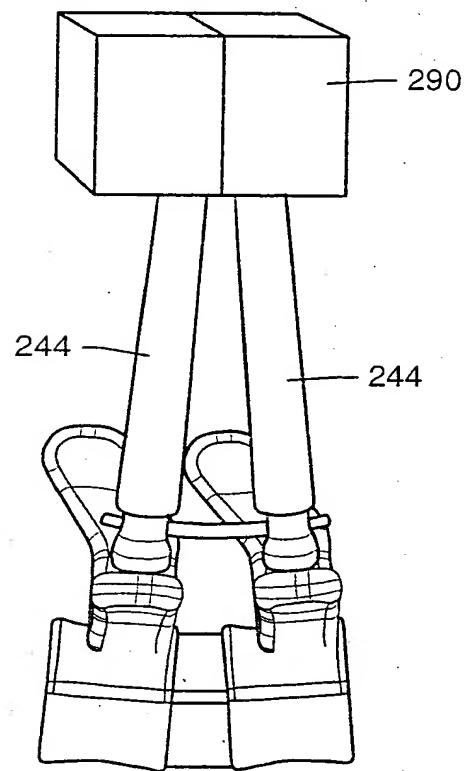


FIG. 50

26 / 50

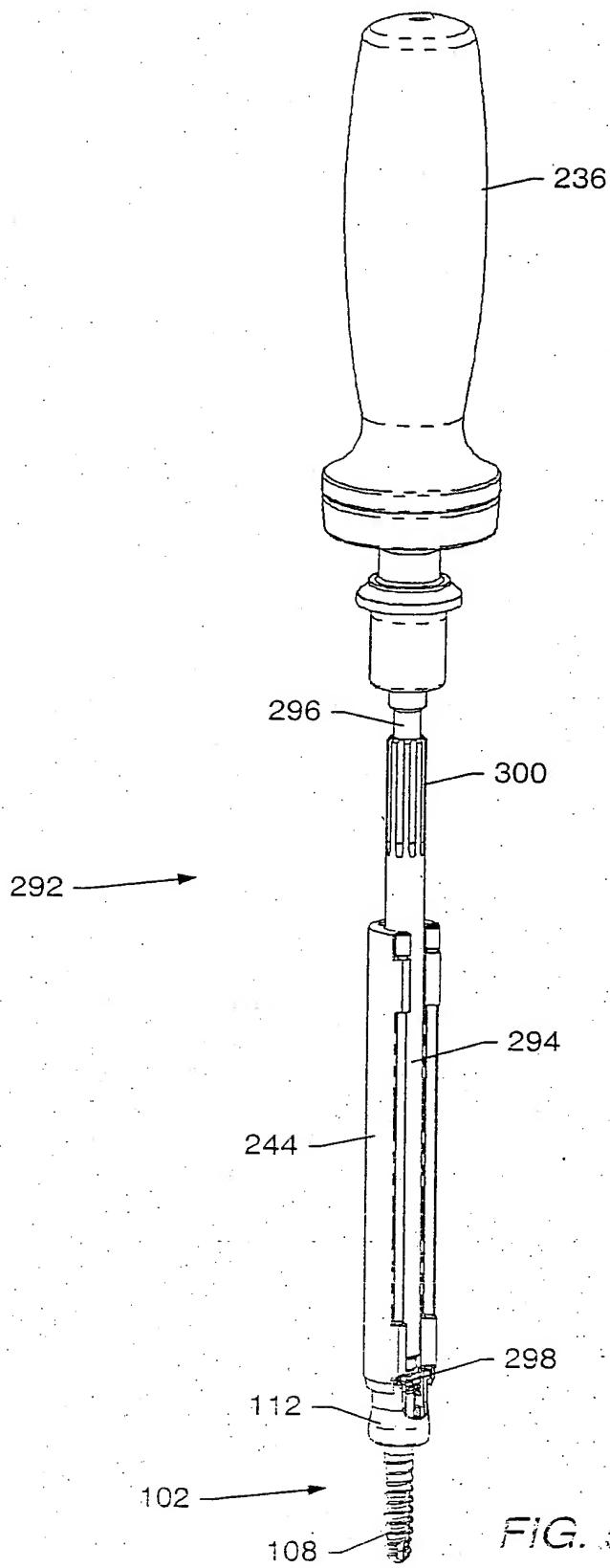


FIG. 51

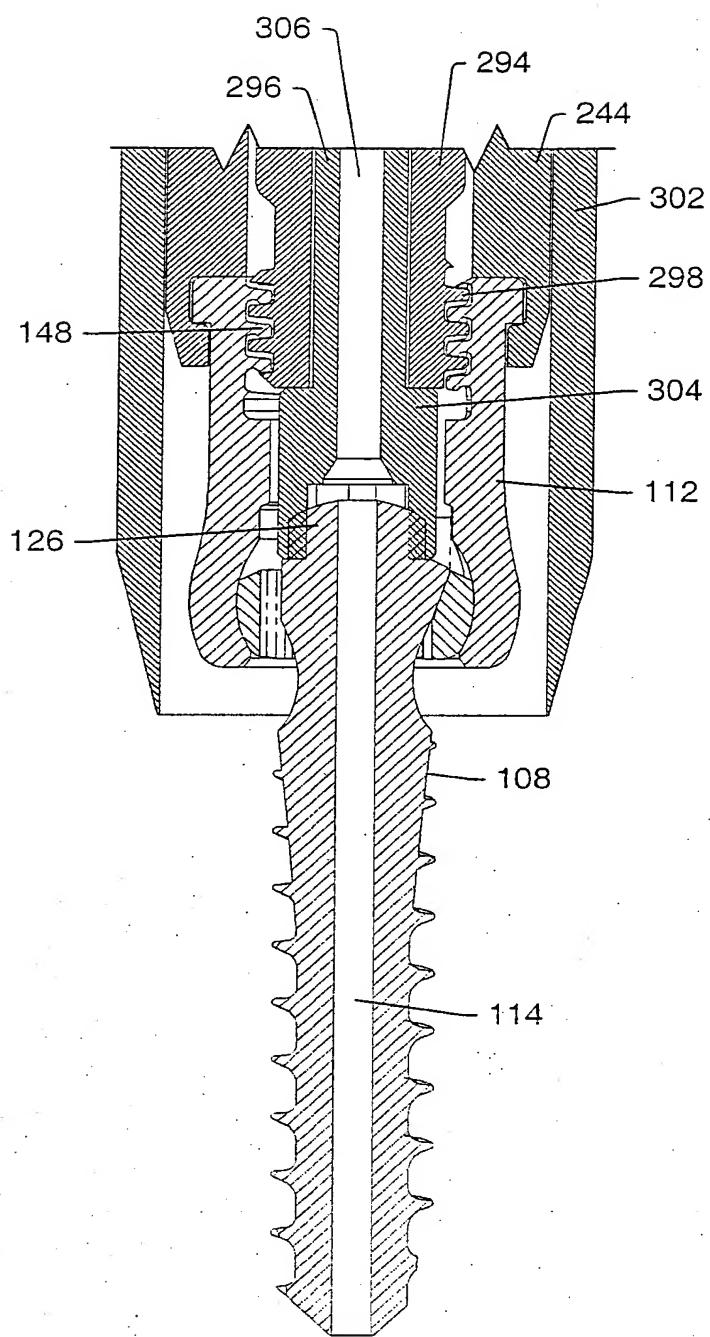


FIG. 52

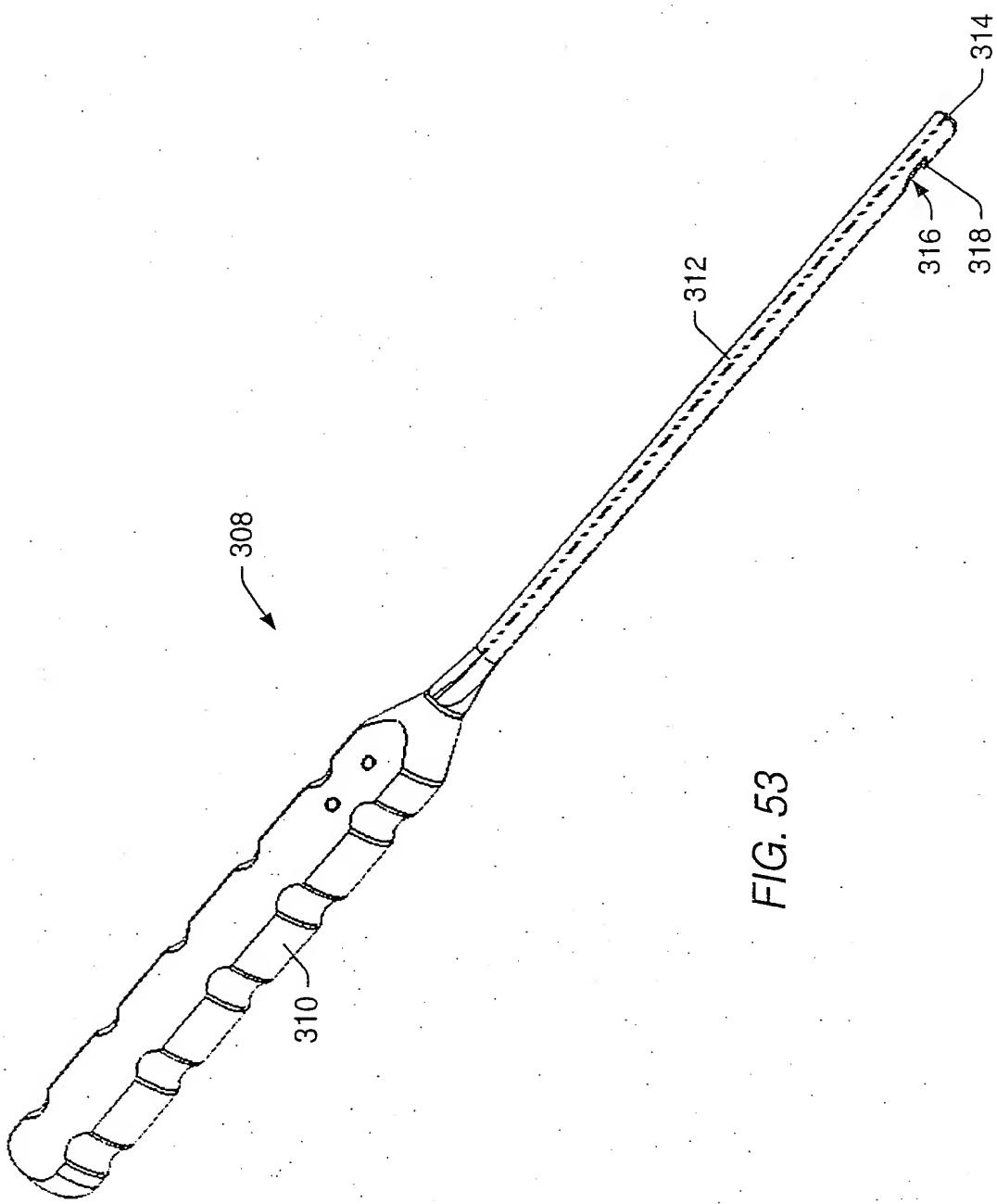


FIG. 53

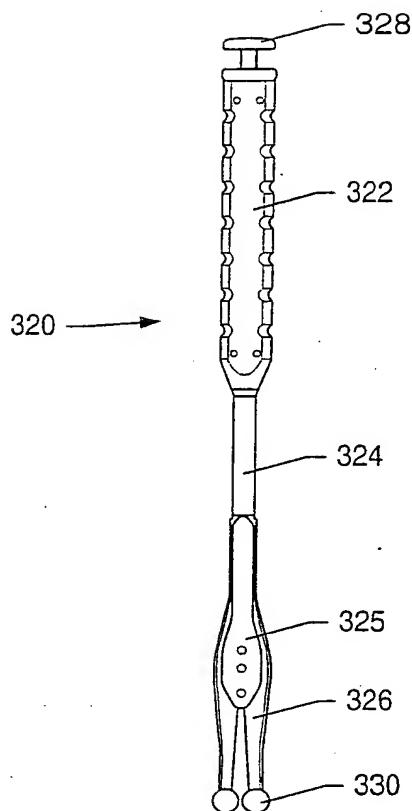


FIG. 54

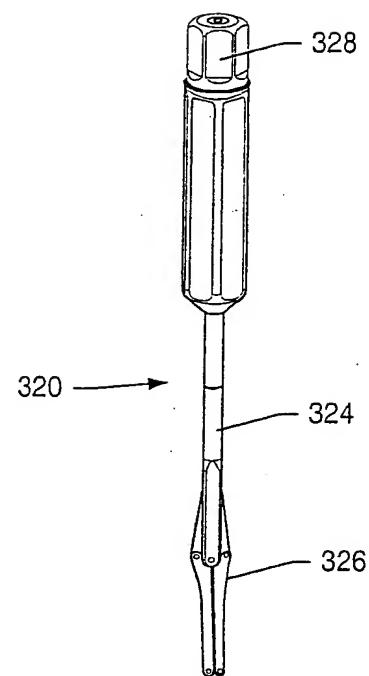


FIG. 55

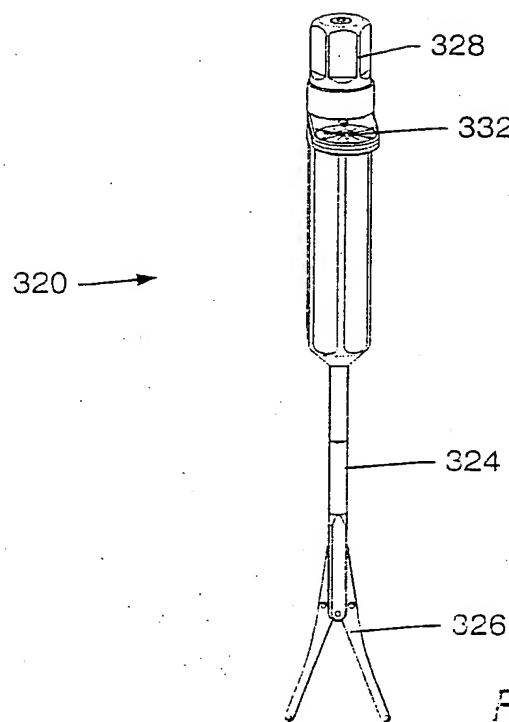


FIG. 56

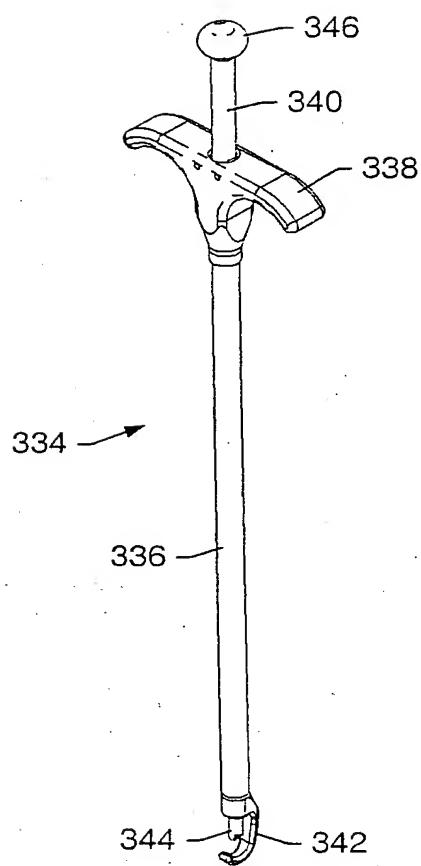


FIG. 57

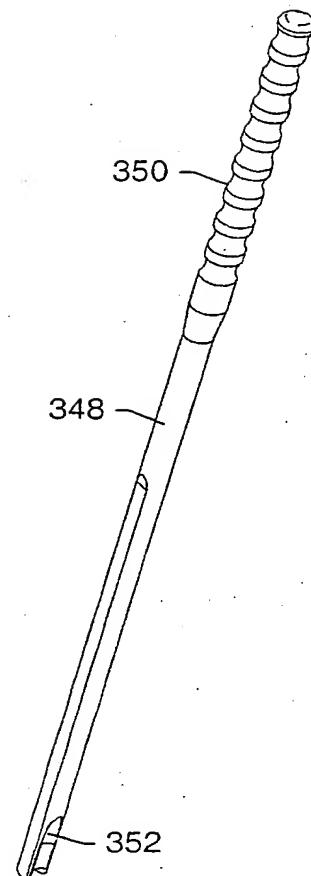


FIG. 58

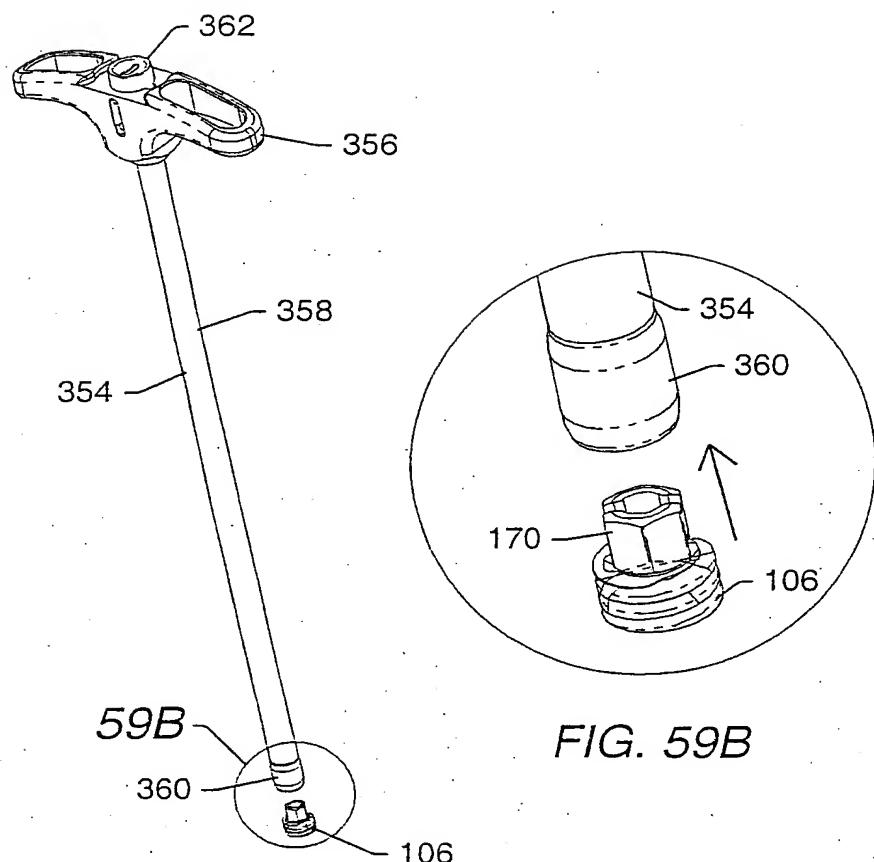


FIG. 59A

FIG. 59B

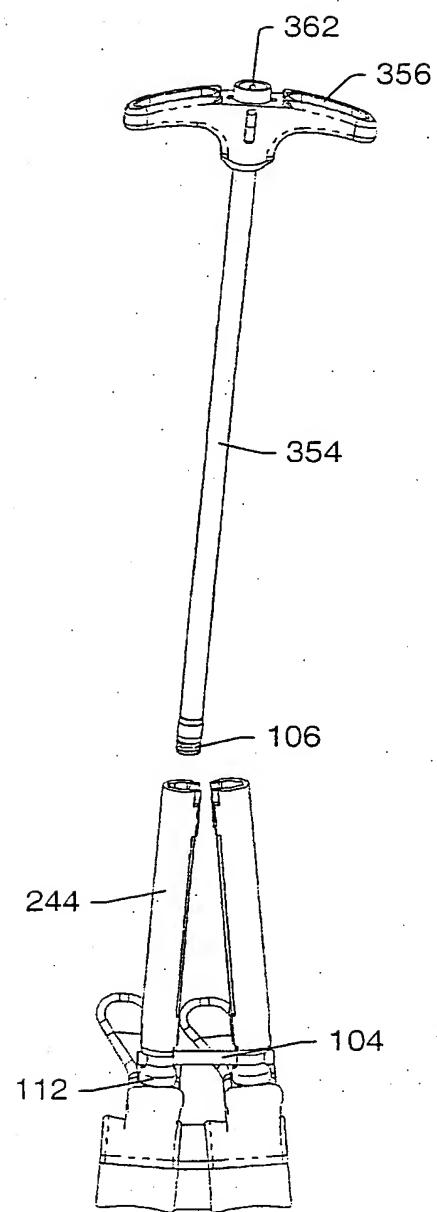


FIG. 60A

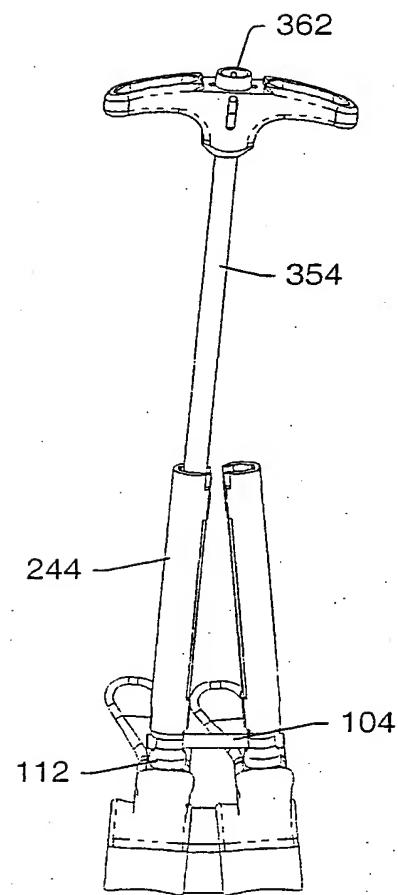


FIG. 60B

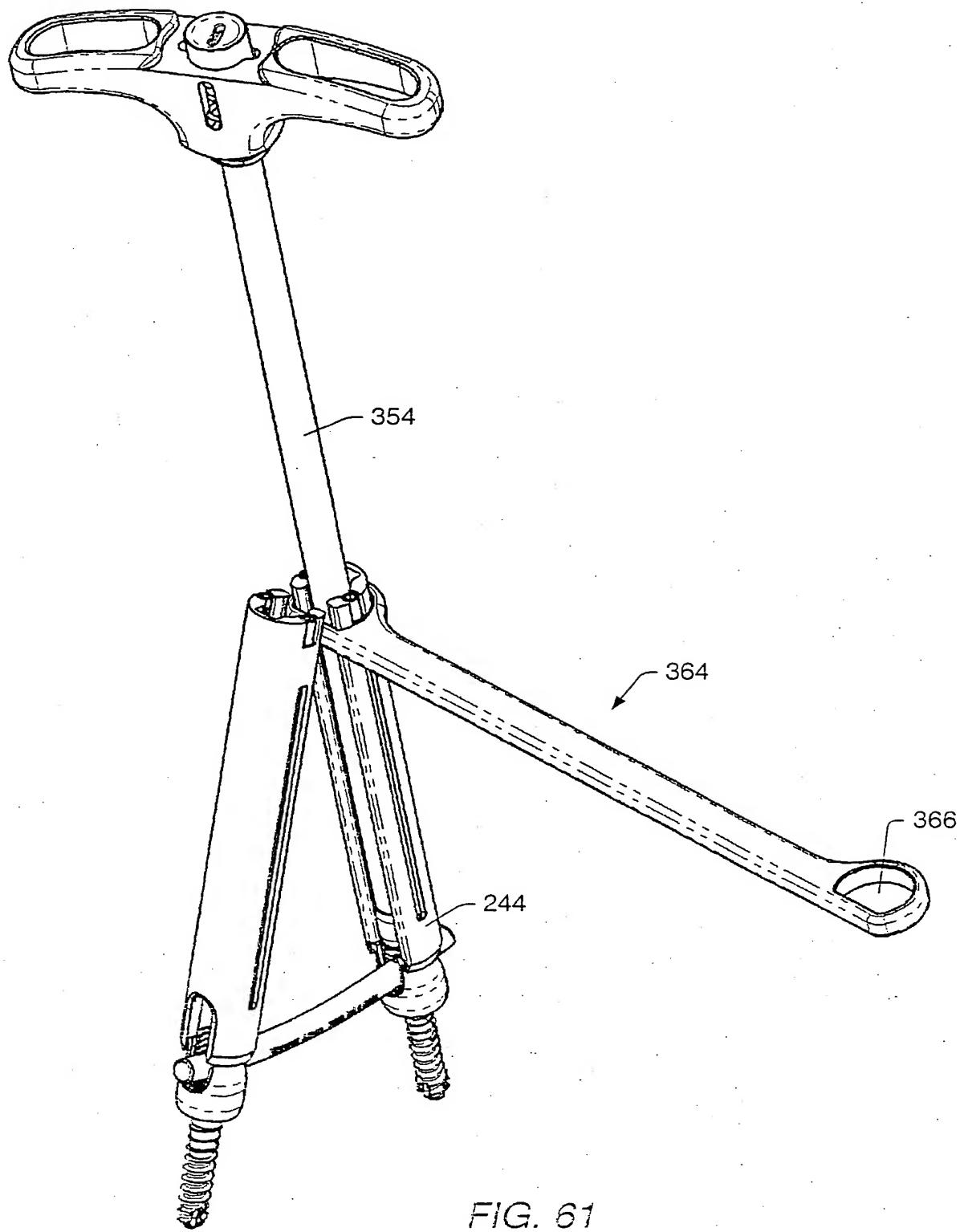
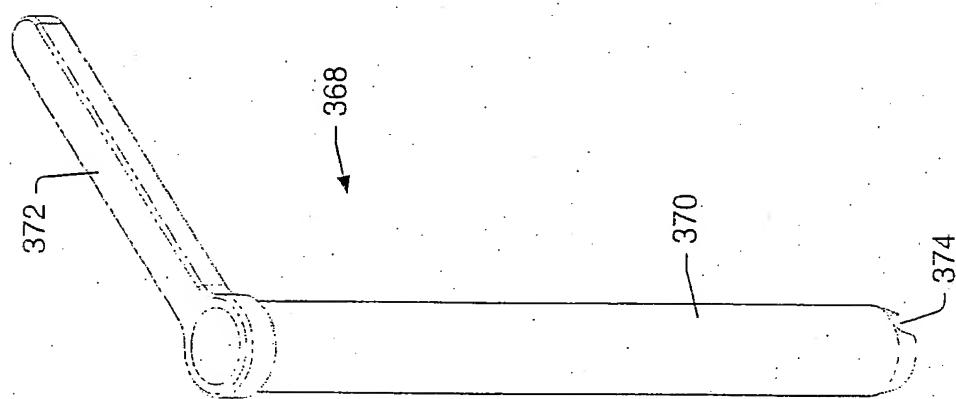
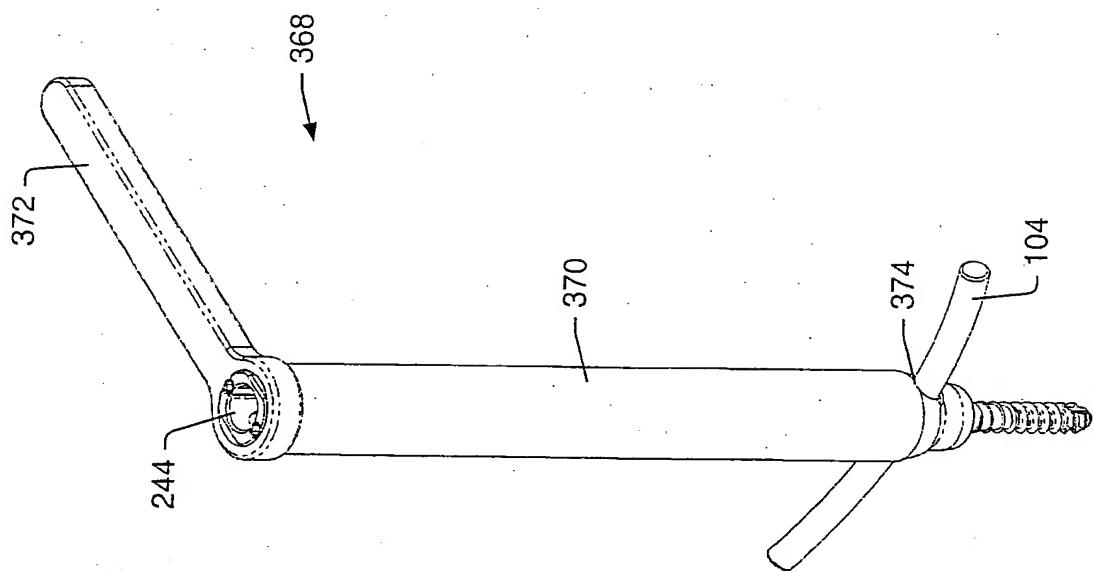
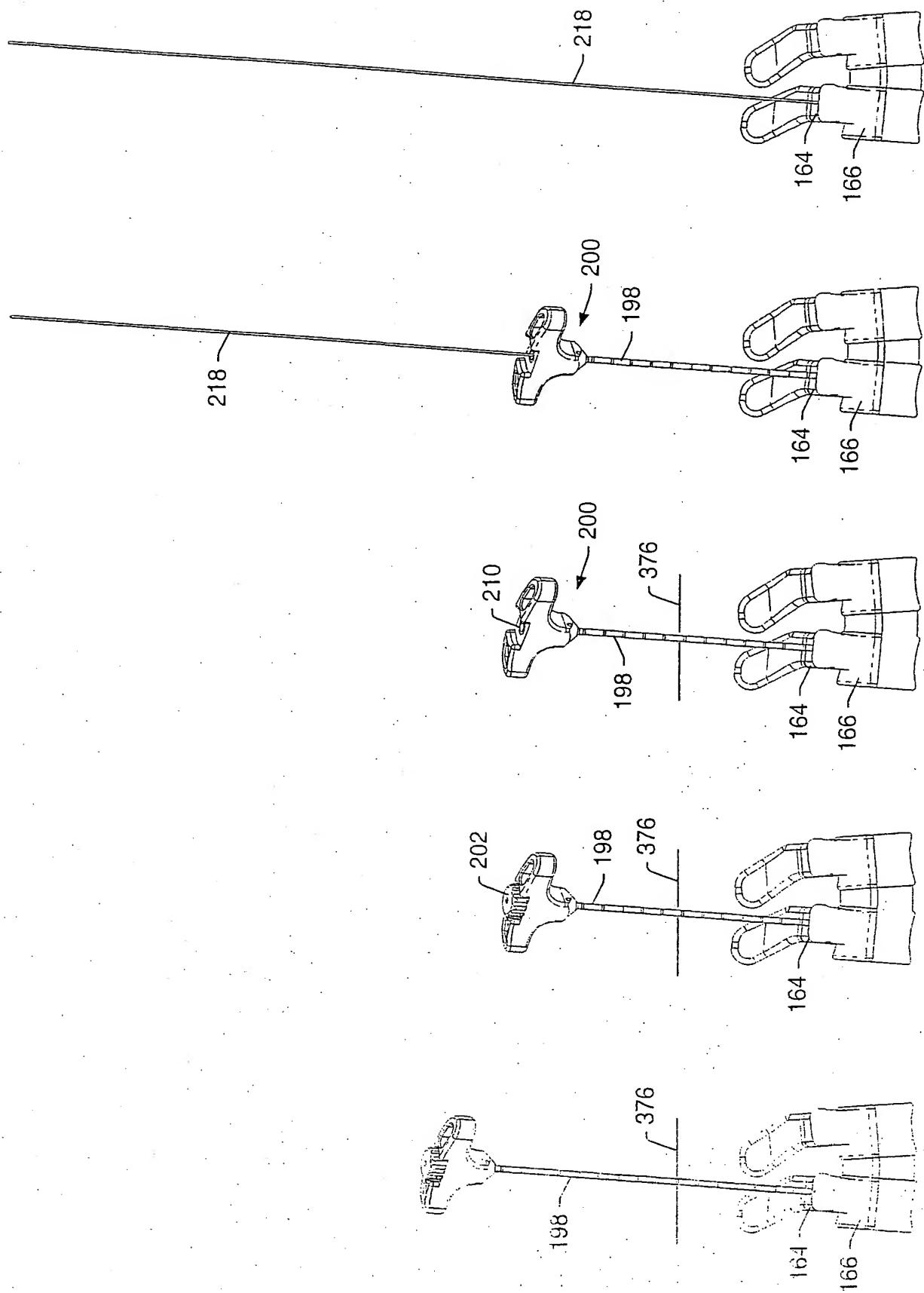


FIG. 61





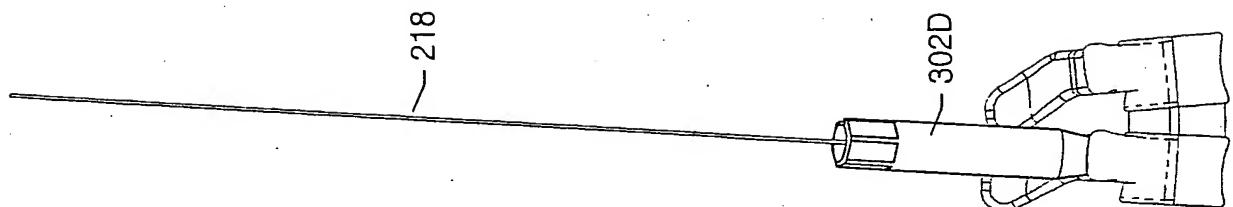


FIG. 65D

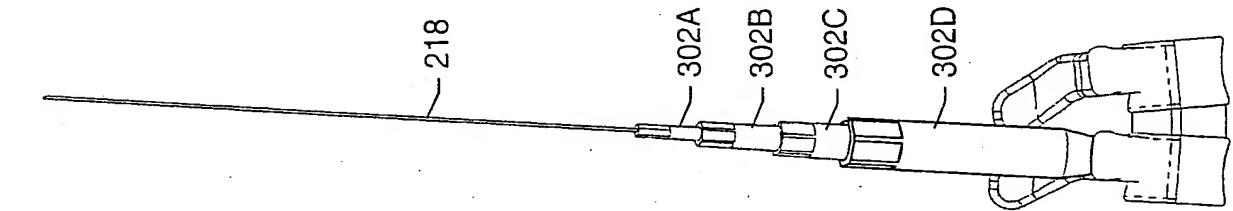


FIG. 65C

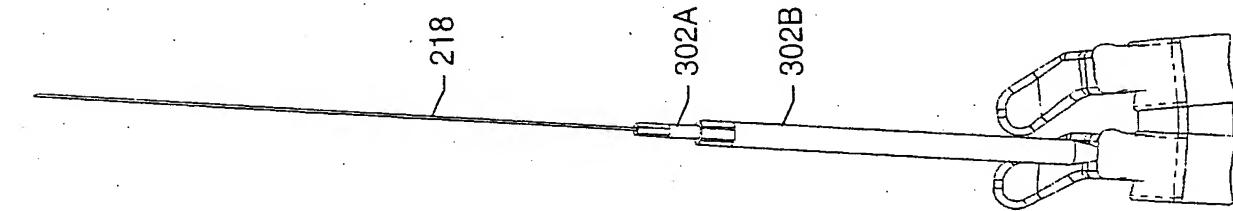


FIG. 65B

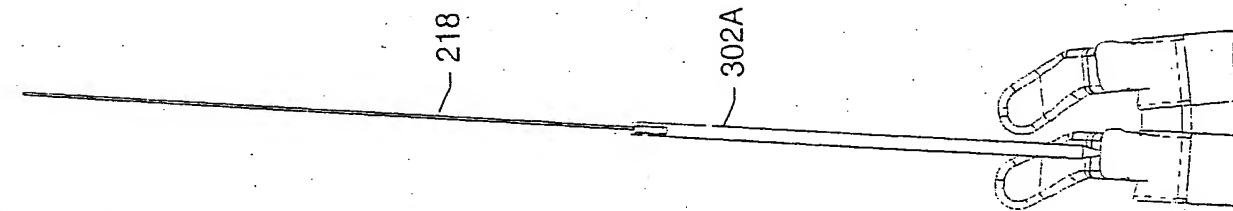


FIG. 65A

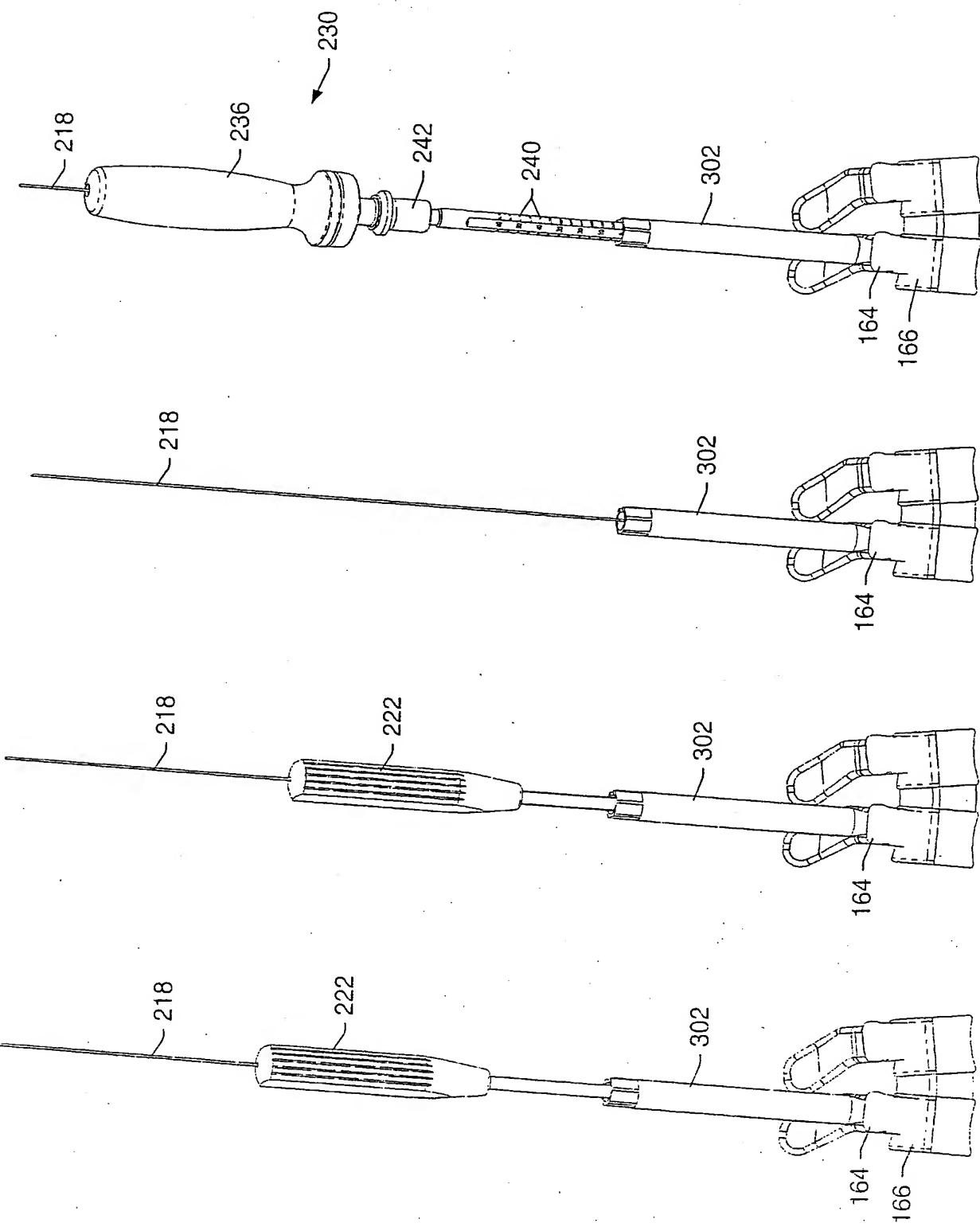


FIG. 66D

FIG. 66C

FIG. 66B

FIG. 66A

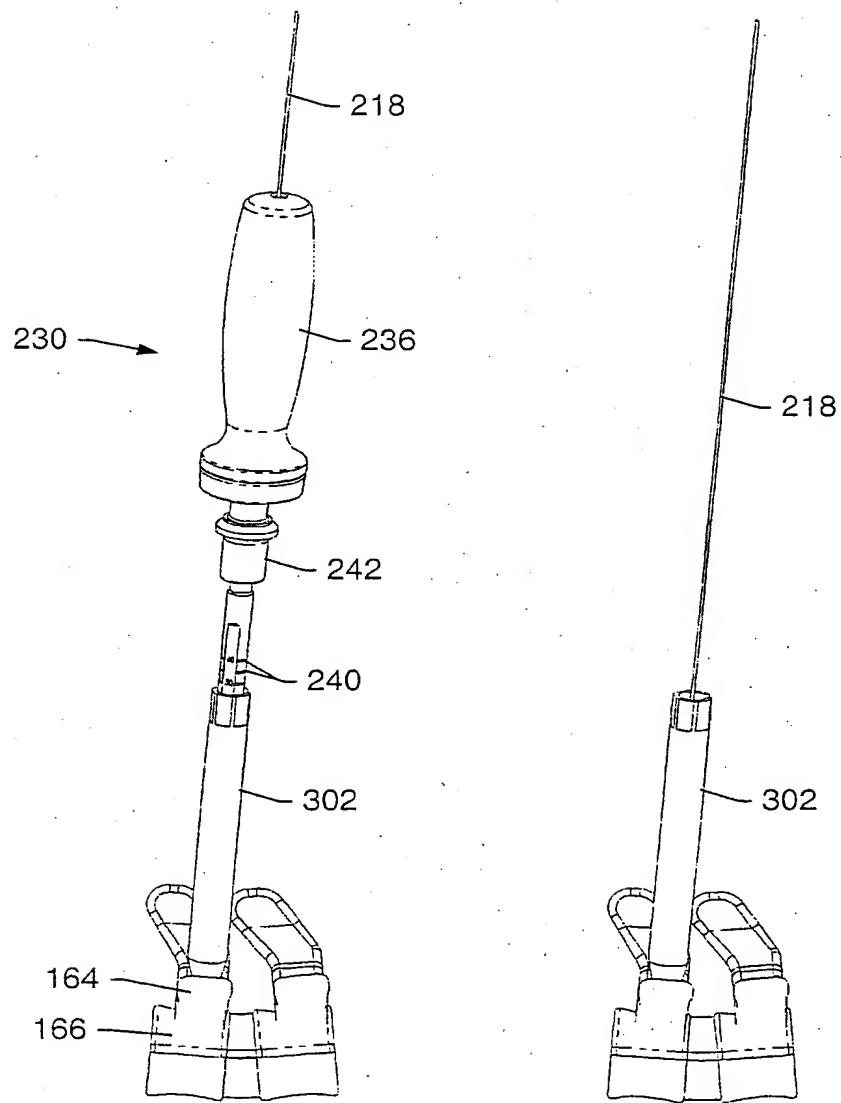


FIG. 66E

FIG. 66F

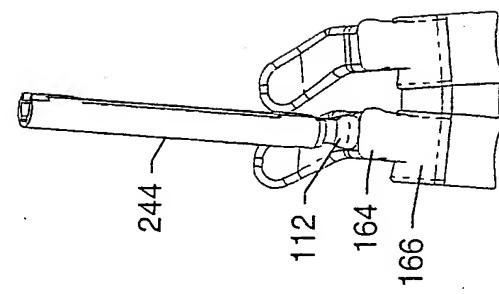
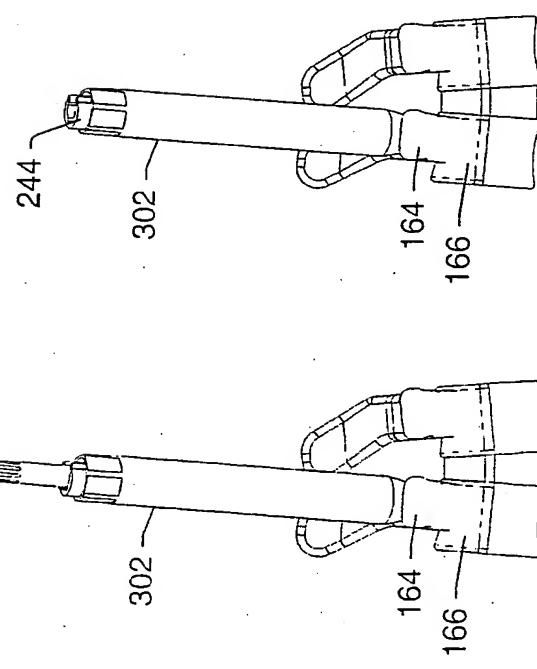
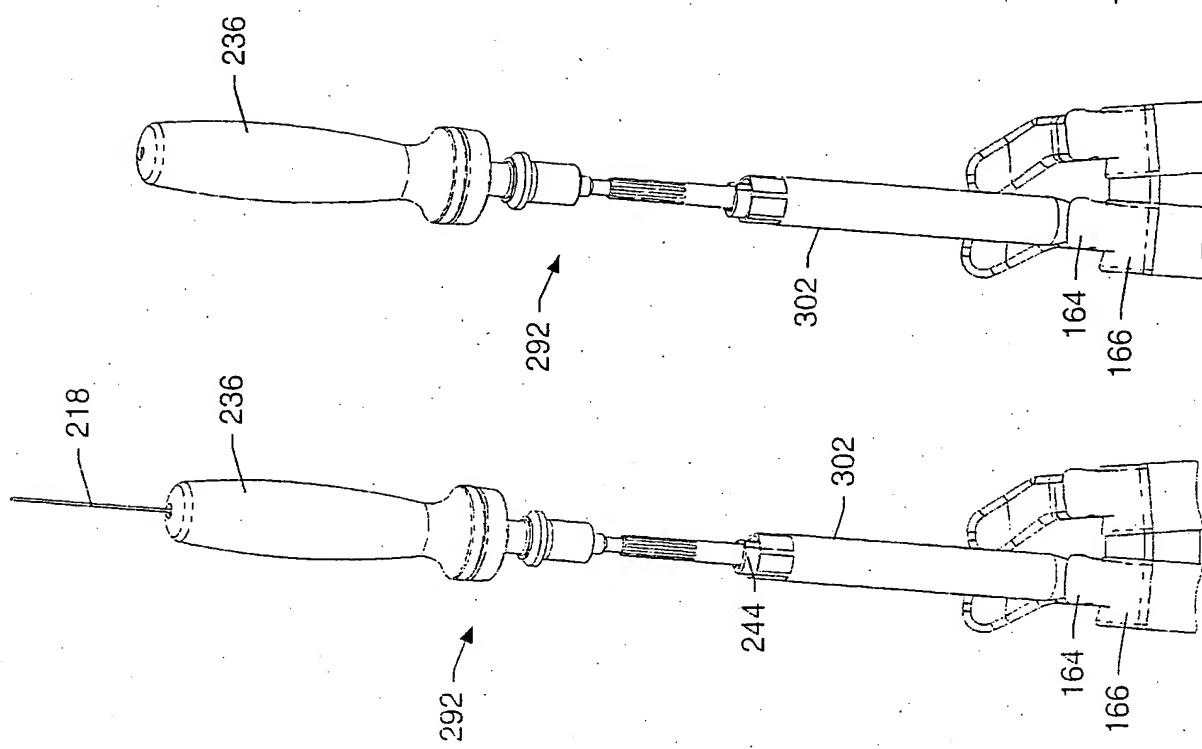


FIG. 67D

40 / 50

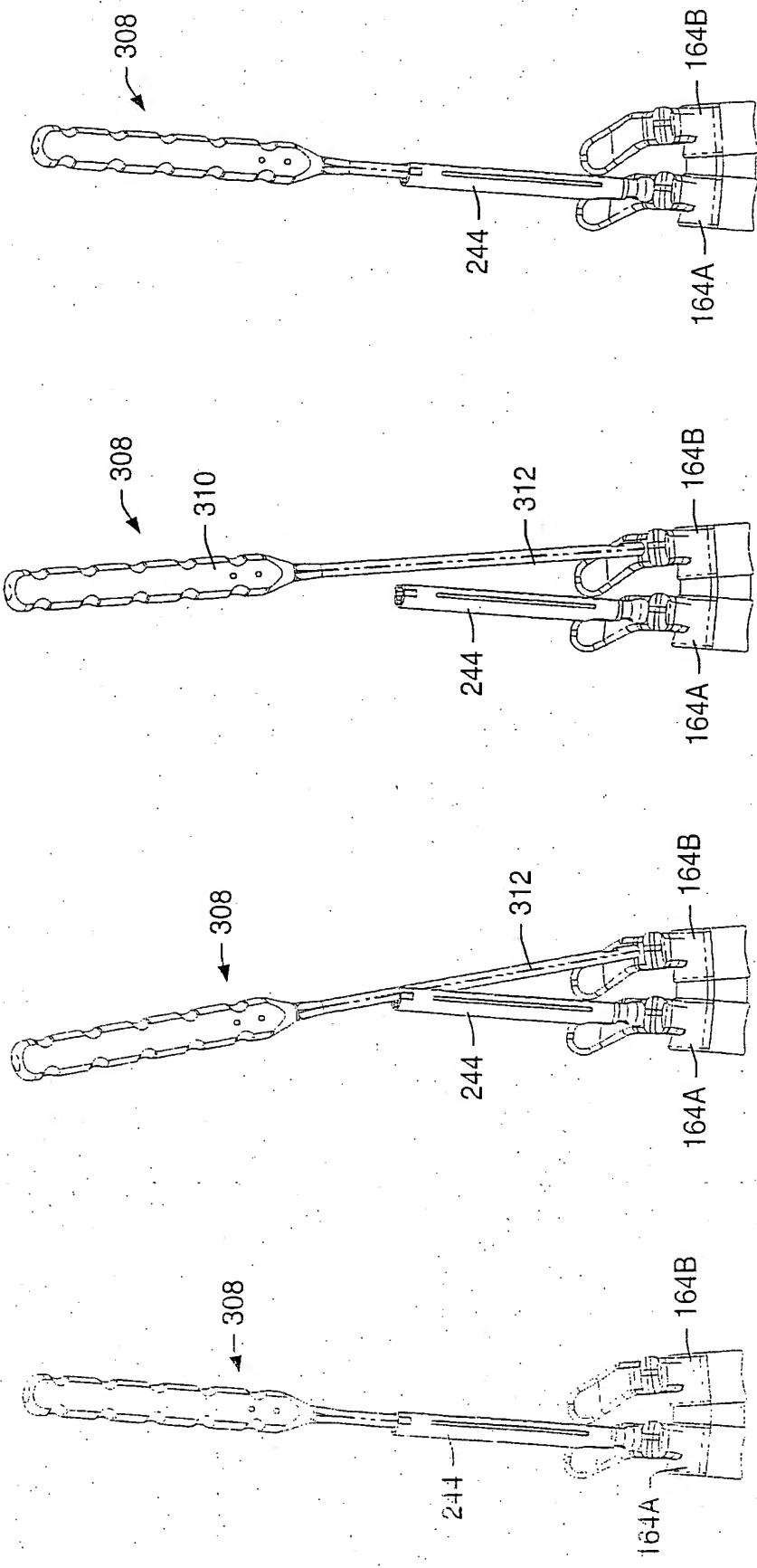


FIG. 68A

FIG. 68B

FIG. 68C

FIG. 68D

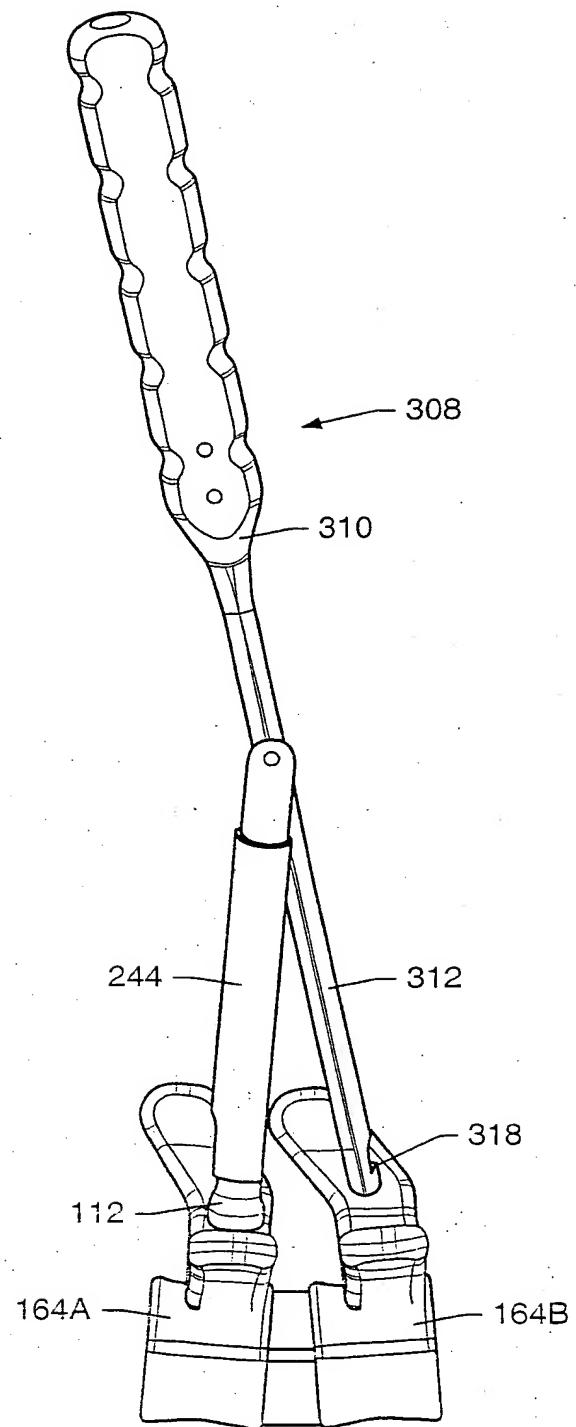


FIG. 69

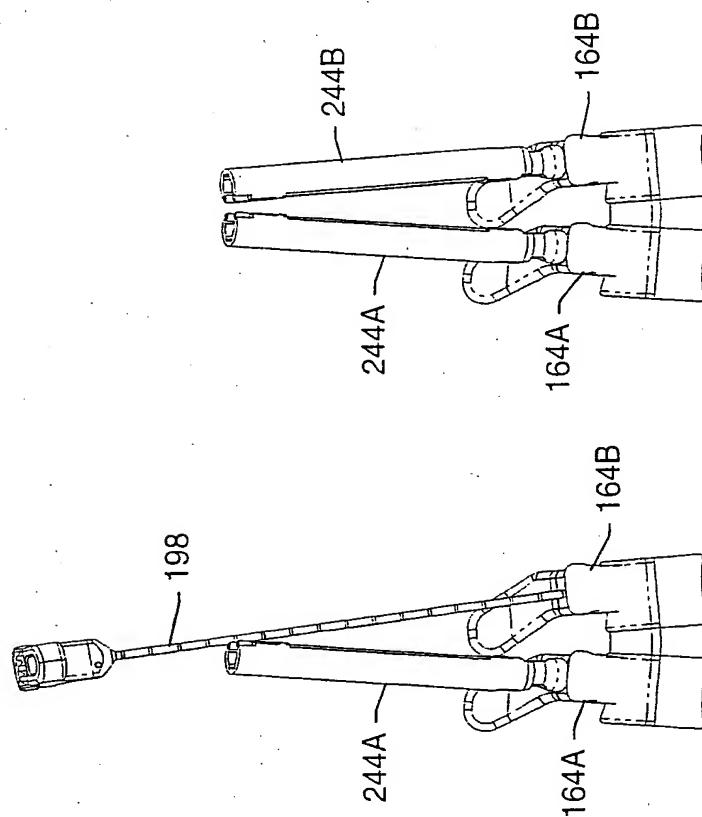


FIG. 70C

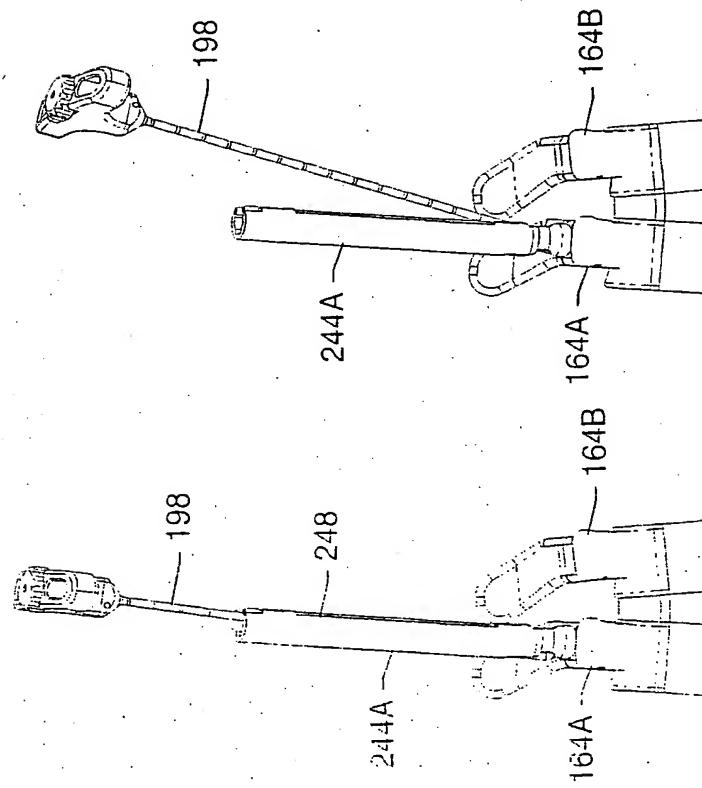


FIG. 70B

FIG. 70A

FIG. 70D

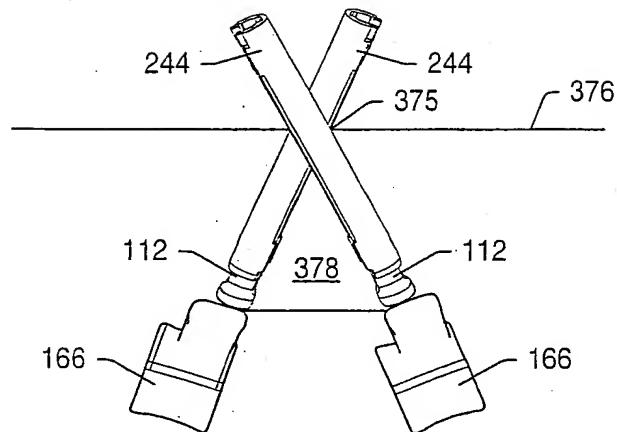


FIG. 71



FIG. 72



FIG. 73

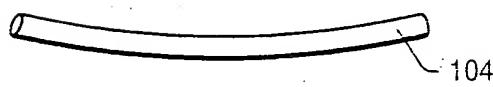


FIG. 74



FIG. 75

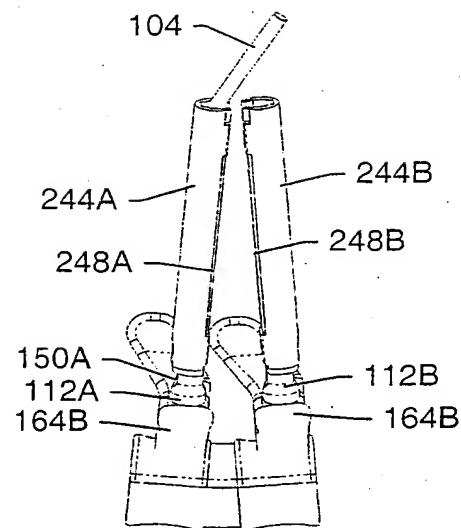


FIG. 76A

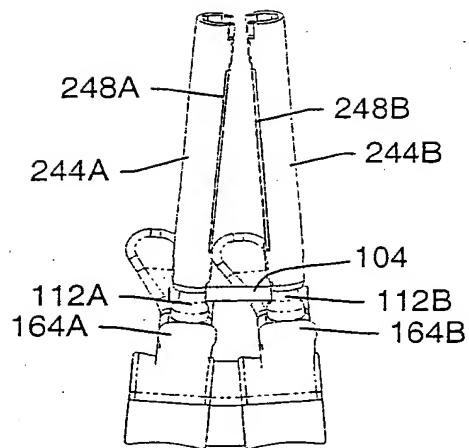


FIG. 76C

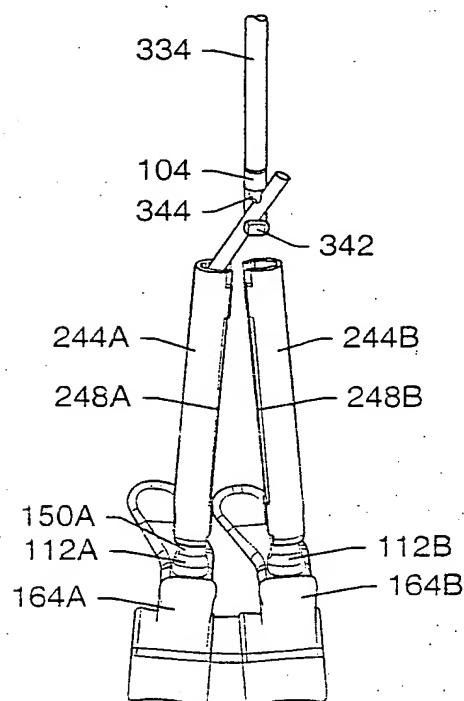


FIG. 76B

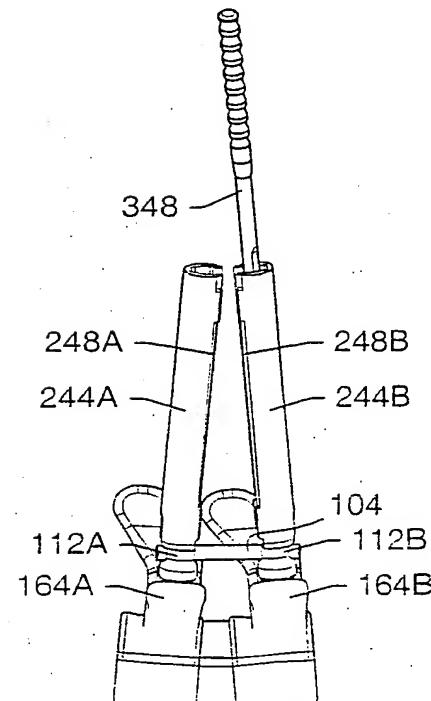


FIG. 76D

45 / 50

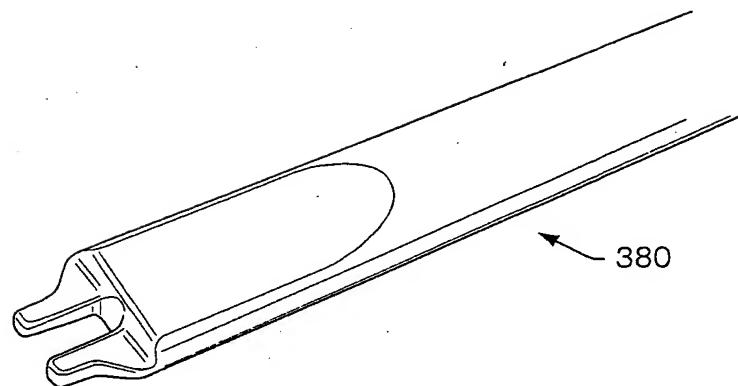


FIG. 77

FIG. 78A

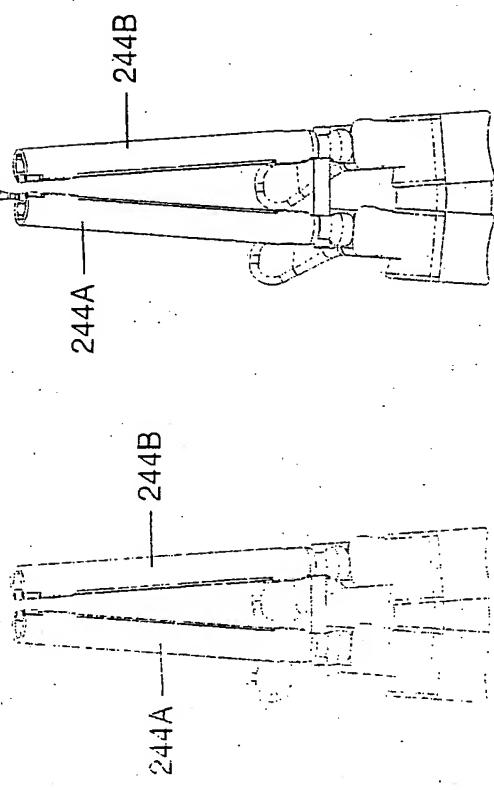


FIG. 78B

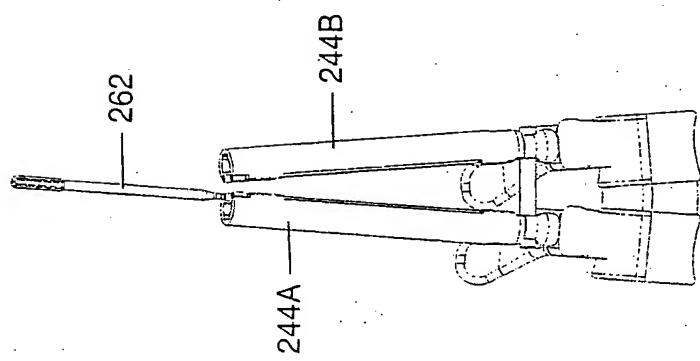


FIG. 78C

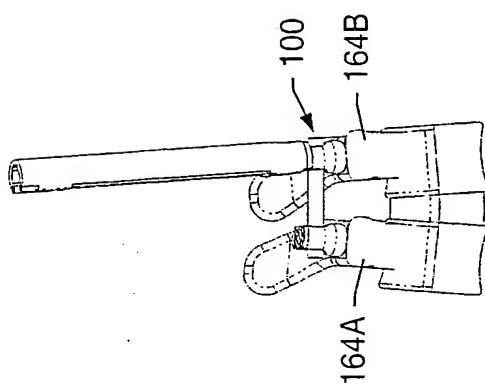
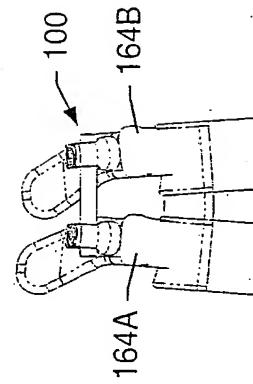


FIG. 78D



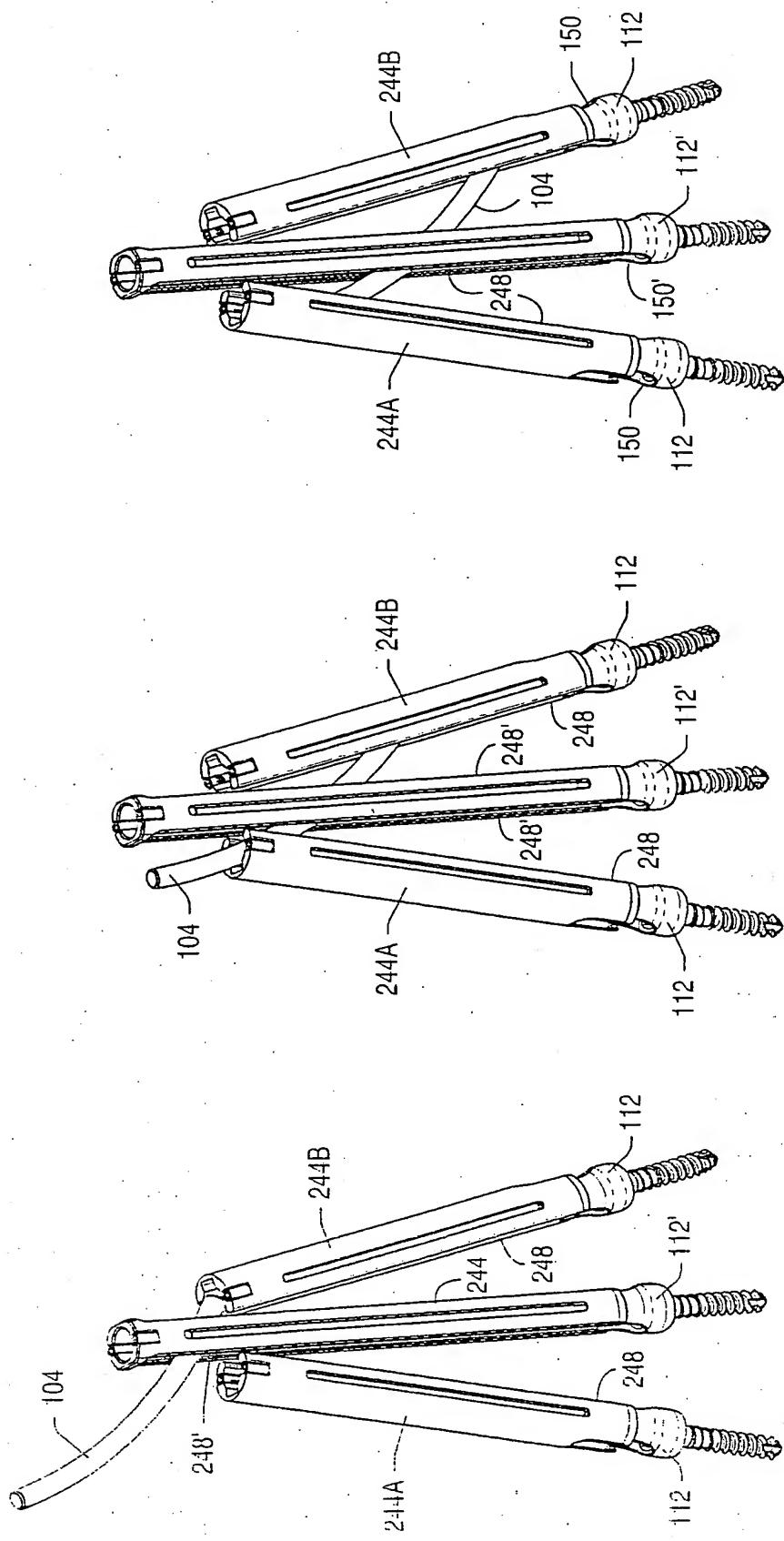


FIG. 79A

FIG. 79B

FIG. 79C

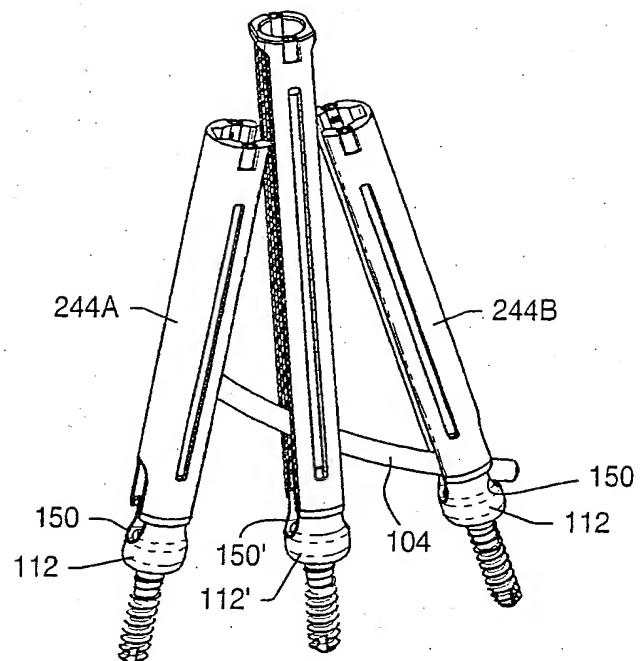


FIG. 79D

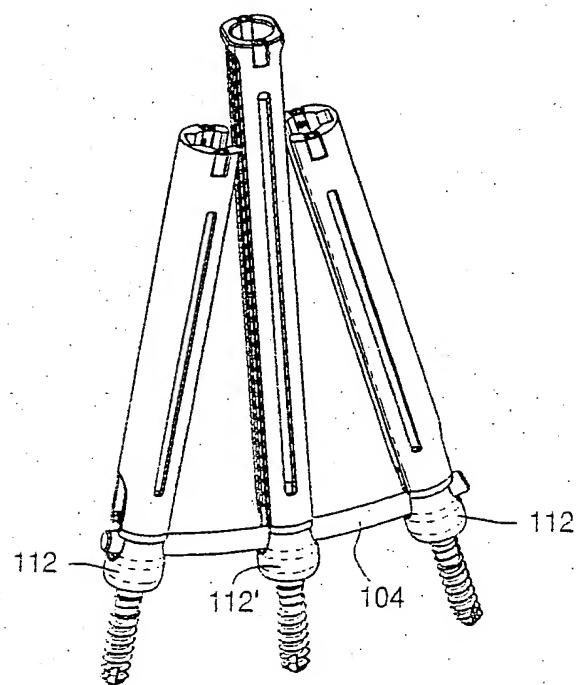


FIG. 79E

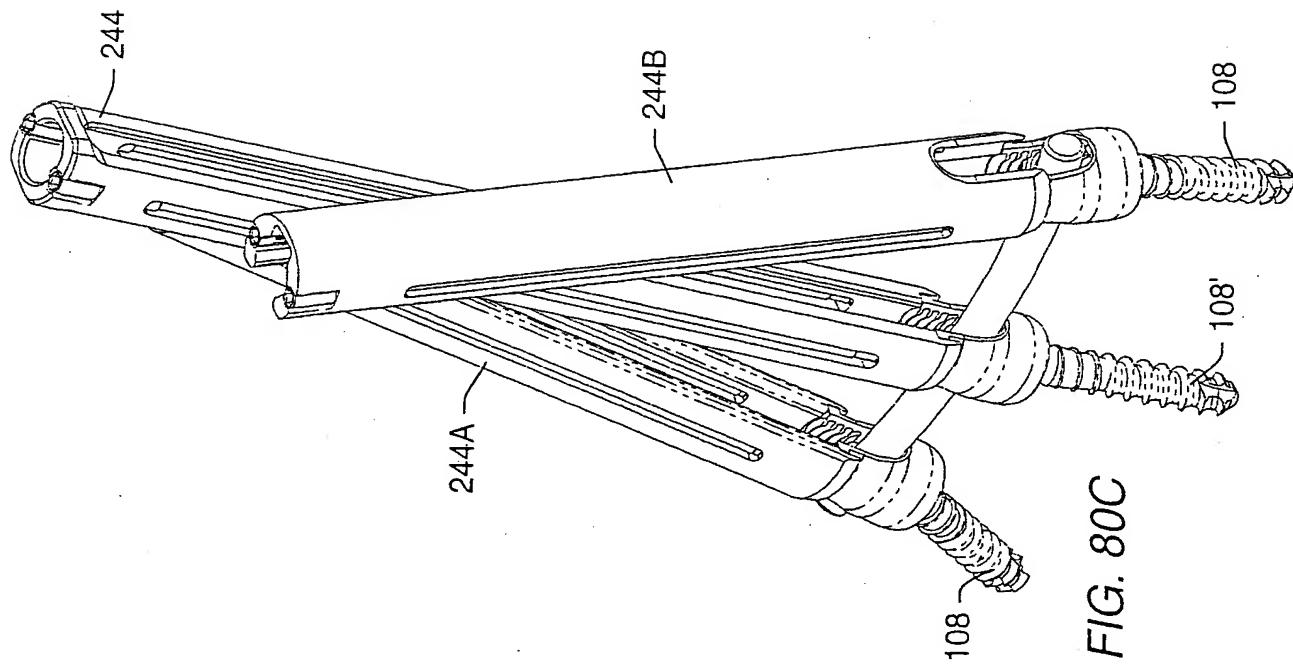


FIG. 80C

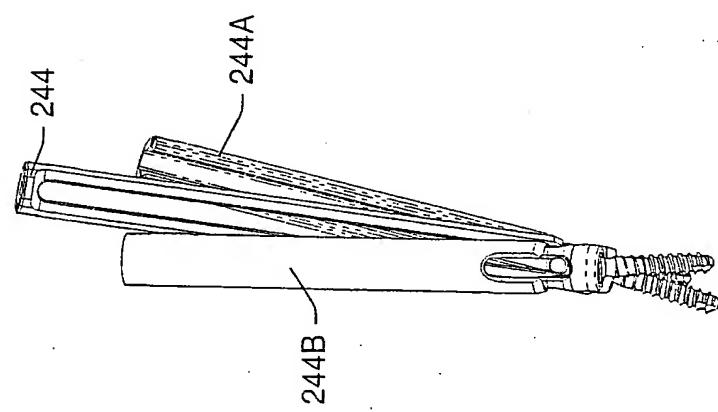


FIG. 80B

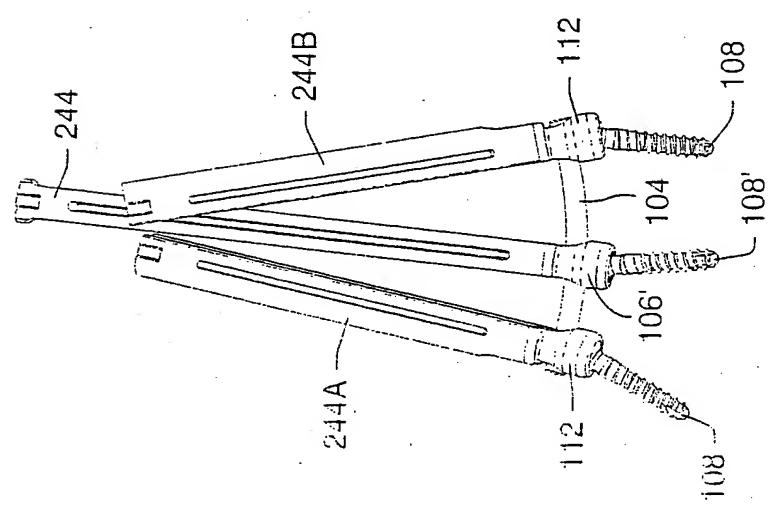


FIG. 80A

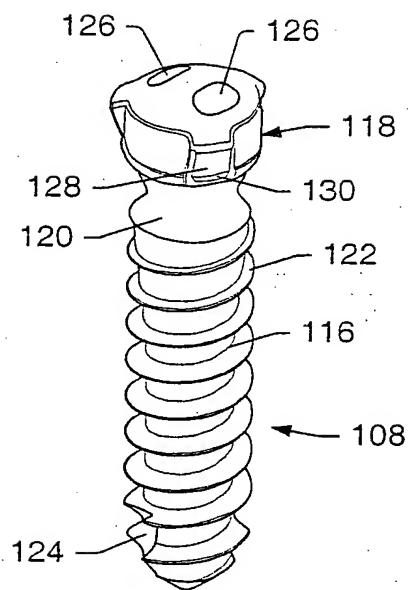


FIG. 81

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.